

STIC Search Report Biotech-Chem Library

STIC Database Tracking Number 2015

TO: James Schultz Location: 2d18 / 2c18 Art Unit: 1635

Monday, January 3/0, 2006

Case Serial Number: 09/227881

From: Noble Jarrell

Location: Biotech-Chem Library

Rem 1B71

Phone: 272-2556

Noble.jarrell@uspto.gov

Search Notes		
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STIC-Biotech/ChemLib

From:

Schultz, James

Sent:

Wednesday, January 18, 2006 3:12 PM

To: Subject: STIC-Biotech/ChemLib Seq Search 09/227,881

Hello,

Could you please run a score over length sequence search on SEQ ID NO:34 (5271 nt long), which returns hits between 50 and 500 nt long? I need only those hits that are 100% complementary. Please run the search in the interference databases as well.

Also, could you run a standard nucleotide sequence search on the full length of SEQ ID NO: 34, ONLY in the interference databases?

Thanks, Doug Schultz

James Douglas Schultz, PhD
Primary Examiner
AU 1635 (Biotechnology)
United States Patent and Trademark Office
(Office) REM 2D18
(Mail) REM 2C18
(571) 272-0763

Type of Search
NA#:
S/L:
Oligomer:
Encode/Transl:
Structure #:
Inventor:
Litigation:

Vendors and cost where applicable STN:

DIALOG:
QUESTEL/ORBIT:
LEXIS/NEXIS:
SEQUENCE SYSTEM: COMPUSE WWW/Internet:
Other (Specify):

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Minimum DB
Maximum DB
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Maximum Match 100%
Listing first 45 summaries
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    1303057 seqs, 888780828 residues
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/cgn2_6/ptodata/1/ina/6A_COMB.seq:*
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US-08-938-659A-3

US-08-938-659A-1

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US-09-306-828-2

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US-09-306-828-2

US-09-056-285A-1

US-09-05-2464A-1

US-09-95-2464A-1

US-09-95-2464A-1

US-09-949-016-15356

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ALIGNMENTS

US-09-306-828-34

Patent No. 647572

Application US/09306828

And Methods For The Diagnosis, Prognosis

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GENERAL INFORMATION:
APPLICANT: NGUYEN, Thai D.
APPLICANT: Polansky, Jon R.
APPLICANT: Chen, Pu
APPLICANT: Chen, Hua
TITLE OF INVENTION: Nucleic Acids, Kits, And
CURRENT APPLICATION NUMBER: US/09/306,828
CURRENT FILING DATE: 1999-05-07
EARLIER APPLICATION NUMBER: US 09/227,881
EARLIER APPLICATION NUMBER: US 09/227,881
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SEQ ID NO 34
LENGTH: 5271
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 5271; Conservative 0; Mismatches
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TYPE: DNA
ORGANISM: Homo (
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41 41	Qy Db	61 TTAAACTTTTCACCCTGACCAGCACCCCACGCAGCTCGGCGGCTGACTGA
81	Qy dd	301 6
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61	D Q	181 CAGGACCGAGAGCCACAATGCTTCAGGAAAGCTCAATGAACCCAACAGCCACATTTTCCT 3
.6 5	da As	3121 GGACAGGAAGGCAGGAGAGCTGGGTGGTGCTCAGTCAGTC
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81	- B - 64	3001 ATAAAGACCCTTGCAGCTCTCGTGTTCTGTGAACACTTCCCTGTGATTCTCTGTGAGGGG 3060
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61	Db 4	2581 GCTGCCCAGATGTTCAGTGTTCACGGGGCTGGGAGTTTTCCGTTGCTTCCTGTÄAGC 2640
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; Pred. No. 0;
0; Mismatches
         TELECOMMUNICATION INFORMATION:
TELEPHONE: 202 383-6857
TELEFAX: 202 383-6610
TELEX:
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 6169 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                       Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 5271; Conservative 0.
REFERENCE/DOCKET NUMBER:
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US-08-938-669A-3
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                                          AGGGGGGAAATCTGCCGCTTCTATAGGAATGCTCTCCCTGGAGCCTGGTAGGGTGCTGTC
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TITLE OF INVENTION: METHODS FOR THE DIAGNOSIS,
TITLE OF INVENTION: PROGNOSIS AND TREATMENT OF CITLE OF INVENTION: RELATED DISEASES
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESSE:
ADDRESSEE: HOWEVER & SIMON
STREET: 1299 Pennsylvania Avenue, N.W.
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SOFTWARE: FrateSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/938,669A
FILING DATE: US/08/938,669A
FILING DATE: 28-JAN-1957
APPLICATION NUMBER: 08/791,154
FILING DATE: 28-JAN-1997
ATTORNEY,AGENT INFORMATION:
NAME: Mendelson, Elliot
REGISTRATION NUMBER: P-42,878
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Patent No. 6171788
GENERAL INFORMATION:
APPLICANT: Nguyen, Thai D.
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
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STATE: DC
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; SEO ID NO 1 ; LENGTH: 5300 ; TYPE: DNA ; ORGANISM: Homo sapiens ; ORGANISM: Homo sapiens US-09-36-828-1 Query Match Best Local Similarity 99.9%; Ered. No. 0; Matches 5269; Conservative 0; Mismatches 1; Indels 2; Gaps 2; Qy	DD 121 GGAAGAGGGGTATCGGATGTATTGGCGAGGATGATTTAGGATGATTTAGGATGATTTAGGATGATTTAGGATGAT	Db 241	Db 421 TAATTAAGTATTGTTGGGAAGAGACCTCCATGTGAGCTTGATGGGAAAATGGGAA 480 Qy 481 AAACGTCAAAAGCATGATCTGATCAGATCCCAAGTGGATTATTTTAAAAACCAGAT 540 Db 481 AAACGTCAAAAGCATGATCTGATCAGATCCCAAAGTGGATTATTTTAAAAACCAGAT 540 Qy 541 GGCATCACTCTGGGGAGAGCAAGTCAGATGATTAGCAAAGGACATAAAAACCAGAT 540 Db 541 GGCATCACTCTGGGGAGGCAAGTTCAGGAAGGTCATGTTAGCAAAGGACATAACAATAAC 600 Db 541 GGCATCACTCTGGGGAGGCAAAGGTCATGTTAGCAAAGGACATAACC 600 Oy 601 AGCAAAATCCGCAAATCCGGAAATGCAGGAAAATGGGGAAAGGATTAGGAAAGGATTCATAAC 600	
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                                              APPLICANT: Nguyen, Thai D.
APPLICANT: Nguyen, Thai D.
APPLICANT: Polansky, Jon R.
TITLE OF INVENTION: METHODS FOR THE DIAGNOSIS,
TITLE OF INVENTION: RELATED DISEASES
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPOTER: IBM Compatible
COMPOTER: IBM Compatible
CORRATING SYSTEM: DOS
SOFTWARE: PASTSEO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/938,669A
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Pred. No. 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/791,154
FILING DATE: 28-JAN-1997
ATTORNEY FAGENT INFORMATION:
NAME: Mendelson, Elliot
REGISTRATION NUMBER: P-42,878
REFERENCE/DOCKET NUMBER: 07425-0034
TELECHONE: 202 383-6857
                                                                                                                                                                     SBE: Howrey & Simon
: 1299 Pennsylvania Avenue, N.W.
Washington
Sequence 2, Application US/08938669A
Patent No. 6171788
GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 5304 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
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Matches 5264; Conservative
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STATE: DC
COUNTRY: USA
TP: 20004-2402
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US-08-938-669A-2
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	4440 ACTITGAAATTAGACCTCCTGCTGGATCTTGTTTTAACATATTAATAAAACATGTTTAA 4499 4500 AAITTTGAIATTTTGAIAATCATATTCATTATCATTATCATTGTTTCCTTTGTAATCTATATT 4559 4500 AAITTTGAIATTTTGAIAATCATATTCATTATCATTTGTTTCCTTTGTAATCTATATT 4559
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2311	Db 3361 TTAAACTTTTCACCCTGACCACCCCCAGCAGCTGACCAGTGACTGAC

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                                                           MAME: ALTOIG, Beth E.
REGISTRATION NUMBER: 35,430
REFERENCE/DOCKET NUMBER: UIA-010.28
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
            APPLICATION NUMBER: US/09/056,285A FILING DATE: 07-Apr-1998 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 99.8%; Pred. No. 0;
Matches 1838; Conservative 0; Mismatches
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TOPOLOGY: INTERAT

MOLECULE TYPE: DNA (genomic)
;
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-056-285A-1
                                                                                                                                                                                                       LENGTH: 2800 base pairs
                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
CURRENT APPLICATION DATA:
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Sequence 1, Application US/09056285A

Patent No. 6403307

GENERAL INFORMATION:
Sheffield, Val C.
Alward, Wallace L.M.
Fingert, John
TITLE OF INVENTION: GLAUCOMA THERAPEUTICS AND DIAGNOSTICS
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
CITY: Boston
CITY: MAA
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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                                                             Sequence 10, Application US/10017870

Patent No. 6727354

GENERAL INFORMATION:
APPLICANT: HUANG, DOUG HUI
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
FILE REFERENCE: 034827-1401
CURRENT FILING DATE: 2001-12-12
NUMBER OF SEQ ID NOS: 14

SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                            Score 1804.4;
Pred. No. 0;
0; Mismatches
                                                                                                                                                                                                                                                             34.2%;
                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 99.8
Matches 1838; Conservative
                                                                                                                                                                                                            TYPE: DNA
CRGANISM: Homo sapiens
US-10-017-870-10
                                                                                                                                                                                     SEQ ID NO 10
LENGTH: 2800
                                                      US-10-017-870-10
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APPLICANT: Sheffield, Val C.
APPLICANT: Alward, Wallace L.M.
APPLICANT: Alward, Wallace L.M.
APPLICANT: Fingert, John
TITLE OF INVENTION: GLAUCOMA THERAPEUTICS AND DIAN
FILE REFERENCE: 2.0187.0017011
CURRENT FILING DATE: 2001-09-12
FRIOR PELLOATION NUMBER: 09/473,273
FRIOR APPLICATION NUMBER: 09/461,542
FRIOR APPLICATION NUMBER: 09/461,542
FRIOR PILING DATE: 1999-12-15
FRIOR PELLOATION NUMBER: 09/366,952
FRIOR PELLOATION NUMBER: 09/366,952
FRIOR PELLOATION NUMBER: 09/056,285
FRIOR PELLOATION NUMBER: 09/056,285
FRIOR APPLICATION NUMBER: 09/056,285
FRIOR FILING DATE: 1997-03-21
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 2800
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Pred. No. 0;
0; Mismatches
                                                                                                                                     Sequence 1, Application US/09952464A Patent No. 6956103 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 99.8%;
Matches 1838; Conservative
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ORGANISM: Artificial Sequence
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                                                                                                                                     779 ACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAATTACATTTTTGTTTTTAC
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           1150 ATTGCCATTTGCTTTTTGTTTTTCTCTTTGGGTTTATTAATGTAAAGCAGGGATTATTA
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6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	CCCAGTTGTAAATGTCTCAAGTTCAGGCTTAACTGCAGAACCAATCAA-AAGAATAGAA 3969 480 CCCATTGTAAATGTCTCAAGTTCAGGCTTAACTGCAGAACCAATCAAA-AAGAATAGAA 3969 480 CCCATTGTAAATGTCTCAAGTTCAGGCTTAACTGCAGAACCAATCAAATAAGAA 539 3970 TCTTTAGAGCAAACTGTTTCTCCACATCTGGAGGTCTGCCAGGGCAGTTTGGAA 4029 4030 ATATTTACTTCACAAGTATTGACACTGTTGTTGTATTAACAACATAAAGTTGCTCAAAG 4089 4030 ATATTTACTTCACAAGTATTGACACTGTTGTTGTATTAACAACATAAAGTTGCTCAAAG 658 4090 GCAATCATTATTTACTTCAAAGTTACTTCTGACAGTTTAACAACATAATTTATTGGCT 4149 659 GCAATCATTATTTCAAAGTGCTTAAAAGTTACTTCTGACAGTTTTTATTGGCT 718 4150 ATTGCCATTTTTTTTTTTTTTTTTTTTTCTTTGACATTATTAATGTTATTATTAA 4209 719 ATTGCCATTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	QY 4990 GTGTACGTGTGTGTGTGTGTGTGTAAAACCAGGTGGAGATATAGGAACTA 5049 Db 1559 GTGTACGTGTGTGTGTGTGTGTGTGTGTAAAACCAGGTGGAGATATAGGAACTA 1618 QY 5050 TTATTGGGGTATGGTGTGTGTGTGTTCTTTTTAAAAAGAACTCCAAACAGC 5109 Db 1619 TTATTGGGGTATGGTGTGTGTTCTTTTTAAAAAGAACTCCAAACAGC 1678 QY 5110 TTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCACGTGAAGGCAACCCCCTGTGCAC 5169 Db 1679 TTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCAGTGAAGGCAACCCCCTGTGCAC 1738 QY 5110 TTCTGGAAGGTTATTTTCTAAGAATCTTGCTGCTGCTGTGAAGGCAACCCCCTGTGCAC 1738 QY 5170 AGCCCCACCCACCCACCACCACCTGTGCTGCTGTGCTCCCCATGAGGCTGCCCCCAGGTGAGGCTCCCCAGGTGAGGCTCCCCAGGTGAGGCTCCCCATGAGGGCTCCCCAGGTGAGGCTCCCCAGGTGAGGCTCCCCAGGTGAGGCTCCCCAGGTGAGGCTCCCCCAGGTGAGGCTCCCCCAGGTGAGGCTCCCCATGAGGGCTCCCCAGGTGAGGCTCCCCAGGTGAGGCTCCCCAGGTGAGGCTCCCCCATGAGGCTCCCCCAGGTGAGGCTCCCCCAGGTGAGGCTCCCCCAGGTGAGGCTCCCCCAGGTGAGGCTCCCCAGGTGAGGCTCCCCCATGAGGCTCCCCCAGGTGAGGCTCCCCCATGAGGCTCCCCCATGAGGCTCCCCCATGAGGCTCCCCCATGAGGCTCCCCCAGGTGAGGCTCCCCCATGAGGCTCCCCCAGGTGAGCTCCCCCATGAGAGGCTCCCCCATGAGAGGCTCCCCCATGAAGGCTCCCCCATGAGAGGCTCCCCCATGAGAGGCTCCCCCCATGAGAGGCTCCCCCCCATGAAGGCTCCCCCCCATGAAGGCTCCC
6 8 6 8 6	ACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAAATTACATTTTTGTTTTTAC	
a & a a	GTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACATTTTATACTAT 9 ATTACAGTTGTTGCAGATACGTTGTAAGTGAAATTTATACTCAAAACTTGTTGAAAT 4 ATTACAGTTGTTGCAGATACGTTGTAAGTGAAATATTTATACTCAAAACTACTTTGAAAT 1 TAGACCTCCTGCTGGAATCTTTTTTAACATATAATAAAACATGTTTAAAAATTTTGATA 4 TAGACCTCCTGCTGGATCTTGTTTTTTAACATATAATAAAACATGTTTAAAAATTTTGATA 4 TAGACCTCCTGCTGGATCTTGTTTTTTAACATATAATAAAACATGTTTAAAAATTTTGATA 1	; TITLE OF INVENTION: Nucleic Acids, Kits, And Methods For The Diagnosis, CURRENT APPLICATION NUMBER: US/09/306,828 ; CURRENT FILING DATE: 1999-05-07 ; EARLIER APPLICATION NUMBER: US 09/227,881 ; RAMIER PILING DATE: 1999-01-11 ; NUMBER OF SEQ ID NOS: 38 ; SOFTWARE: Microsoft Word 97 ; SEQ ID NO 38 ; LEWOTH: 227 ; TYPE: DNA ; ORGANISM: Home sapiens
8 6 8 6 8 6	4510 TITTGATAATCATATCATTATCATTTGTTTCCTTTGTAATCTATTTATATATA	US-09-306-828-38 Query Match
8 6 8 6 8 6		
6 6 6 6		RESULT 12 US-09-306-828-37 US-09-306-828-37 ; Sequence 37, Application US/09306828 ; GENERAL INFORMATION: ; APPLICANT: Nguyen, Thai D. ; APPLICANT: Polansky, Jon R. ; APPLICANT: Chen, Pu

us-09-227-881-34.rn1

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161118 rcceccrcceserrcaaecaarrcrcccercrcaeccrccrcaeraeraecreseacracae 161059
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OF DETECTION AND USES THEREOF
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23849 GCACACGCCCAGCTAATTTTTGTATTTTTAGTACAGATGGGGTTTTTGCCGTATTGGCCAG 23790
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                                                                      23729 ATTACAGGTGTGAGCCACCACCACGGCCTGGAAAGGTTTTAAAGTAG 23681
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 205044;
                                                                                                                        1520 ATTACAGGCATGAGTCACCGCGCCCGGCCAAGGGTCAGTGTTTAATAAG 1568
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                                               1460 GCTGGTCTTGAACTCCTGACCTCAGGTGATCCACCCACCTCAGCCT
                                                                                                                                                                                                                                                      Sequence 1581, Application US/09949016
; Patent No. 681239
; Genrera INFORMATION:
; FAPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASS; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF; FILE REPERENCE: CLOOL307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-20
; PRIOR FILING DATE: 2000-10-3
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FRASE FEASTED FOR Windows Version 4.0
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78.0%; Pred. No. 3.6e
tive 0; Mismatches
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OTHER INFORMATION: n = A
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LOCATION: (1)...(20504
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Matches 238; Conserv
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US-09-949-016-15852/c
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LENGTH: 205044
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    TITLE OF INVENTION: Nucleic Acids, Kits, And Methods For The Diagnosis, Prognosis And CURRENT APPLICATION NUMBER: US/09/306,828
CURRENT FILING DATE: 1999-02-07
EARLIER APPLICATION NUMBER: US 09/227,881
EARLIER FILING DATE: 1999-01-11
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Microsoft Word 97
SEQ ID NO 37
LENGTH: 283
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Sequence 15356, Application US/09949016

Patent No. 6812339

GENERAL INFORMATION:
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AT TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AT PLIE REPERENCE: CLO01307, CURRENT APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR PILING DATE: 2000-10-20

PRIOR APPLICATION NUMBER: 60/231,498

PRIOR PILING DATE: 2000-10-03

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEC ID NOS: 207012

SOFTWARE: FastESQ for Windows Version 4.0

SEQ ID NO 15356

LENGTH: 29326
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5225 CCCAGTATATATAAACCTCTGGAGCTCGGGCATGAGCCAGCAAGG 5271
                                                                                                                                                                                                                                                                       Length 283;
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Pred. No. 7.4e-36;
0; Mismatches 62
                                                                                                                                                                                                                                                                       DB 3;
                                                                                                                                                                                                                                                                     4.3%; Score 227; DB
100.0%; Pred. No. 5.3
ive 0; Mismatches
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Best Local Similarity 78.5%;
Matches 227; Conservative C
                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.
Matches 227; Conservative
                                                                                                                                                                                          TYPE: DNA ORGANISM: Homo sapiens
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CRGANISM: Human
US-09-949-016-15356
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APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OP DETECTION AND USES THEREOF

FILE REPERENCE: CLOO1307

CURRENT PELICATION NUMBER: US/09/949,016

CURRENT PILING DATE: 2000-04-14

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/241,755

PRIOR APPLICATION NUMBER: 60/231,498

PRIOR APPLICATION NUMBER: 60/231,498

PRIOR PILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 207012

SOFTWARE: FRESESQ for Windows Version 4.0

SEQ ID NO 15892

LENGTH: 205044
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 161118 rccgccrcccgggrrcaagcaarrcrcccgrcrcagccrccrgagragcrgcggacracaa 161059
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Human
FEATURE:
NAME/KEY: misc_feature
LCCATION: (1)...(205044)
OTHER INFORMATION: n = A,T,C or G
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Best Local Similarity 78.0
Matches 238; Conservative
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GENERAL INFORMATION:
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1: ../cgn2 6/ptodata//pubpna/USO? PUBCOMB.seq:*
2: /cgn2 6/ptodata//pubpna/USO? PUBCOMB.seq:*
3: /cgn2 6/ptodata//pubpna/USO9A_PUBCOMB.seq:*
4: /cgn2 6/ptodata//pubpna/USO9B_PUBCOMB.seq:*
5: /cgn2 6/ptodata//pubpna/USIOB_PUBCOMB.seq:*
6: /cgn2 6/ptodata//pubpna/USIOB_PUBCOMB.seq:*
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Copyright (c) 1993 - 2006 Compugen Ltd.
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Database :

u	34,	3, Appil 1, Appli	1, Appli	 Appli 	1228, Ap	2, Appli	1, Appli	1, Appli	10, Appl	294, App	808	10, Appl	1, 7	905501,	917000,	346049,	346051,	1586, Ap	927, App	932, App		1442, Ap
Description	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence
SUMMARIES ;	US-10-244-633-34	US-09-985-637A-1	US-10-244-633-1	US-10-741-339-1	US-10-087-192-1228	US-10-244-633-2	US-10-509-595-1	US-09-952-464A-1	US-10-017-870-10	US-10-278-698-294	US-10-278-698-808	US-10-803-557-10	US-10-956-243-1	US-09-925-065A-905501	US-09-925-065A-917000	US-09-925-065A-346049	US-09-925-065A-346051	US-10-240-425-1586	US-10-723-860-927	US-10-756-149-932	US-09-925-065A-346050	US-10-674-124A-1442
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Score	5271	5246.4	5246.4	5246.4	5232.4	5224.4	4017.4	1804.4	1804.4	1804.4	1804.4	1804.4	1804.4	631.6	629.6	546	394.6	394.4	394.4	394.4	393	284
Result	100	4 m	4	2	9	7	8	6	10	11	12	13	14	1.5	c 16	17	18	19	20	21	22	c 23

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Publication No. US20030068640A1
GENERAL INPORMATION:
APPLICANT: Nguyen, Thai D.
APPLICANT: Chen, Pu
APPLICANT: Pu
APPLICANT: NUMBER: US/09/306,828
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	sacaatttattgagtacttata 2 	2056 TCTGCCAGACACAGAGACAAATGGTGAGCAAAGCAGTCACTGCCCTACCTTCGTGGGG 2115	2116 GIGACAGITICICAIGGAAGAAGAGAAAAATTAAIAGCCAGCCAACITAAACCCA 2175 .	2176 GTGCTGAAAGAAAGAAATAAACACCATCTTGAAGAATTGTGCGCAGCATCCCTTAACAA 2235 	108	ctrcaagccrccrccarcagranaagccrccagcgcrgccrcccrgc 235	9 - 4	MCAGGGAACTAGTCTAACGGAGAATCTGGAGGGGACAGTGTTTCCTCAGAGGGGAAAGGG 126	1 GCCTCCACGTCCACGACATTCCACGACGCACTGCACGACTGCACGACTGCACGACTCCACGACTCCACGACTCCACGACTCCACGACTCCACGACTCCACGACTCACGACTCCACGACTCACGACTCACGACTCACGACTCACGACTCACGACTCACGACTCACGACTCACGACTCACGACTCACGACTCACGACTCACGACTCACGACTCACGACTCACACACTCACAACACACAC	TORGEGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	144	441 CTGCTTGGAGGAGAAGAAGTCTATTCATGAAGGGATGCAGTTTCATAAAGTCAGTTT 150	716 AAAATTCCAGGGGTGTGCATGGGGTTTTCCTTCAGGAGGGCCTTTATTTA	561	21 CATGICITCIGGGAACTACTCAGCCCTGTGGTGGACTTGGCTTATGCAAGACGGTCGAA 168	896 B	2956 CGTGGGCAAGTGTCTCCCTGGGCCAAAGTCTTCTCTGCTATAAAGTCTTCGCTGCGCGCGTGCGCGTGCGCGTGCGCGTGCGCGTGCGGGGCGGGGCGGGGGG
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Publication No. US20050170353A1 GENERAL INFORMATION: APPLICANT: Sysmex Corporation APPLICANT: ASANO, Kaoru APPLICANT: TAKAHITA, Takayuki APPLICANT: NUMADA, Shigehiro	APPLICANT: MASAGO, AKINOTI APPLICANT: KOUCHI, Yasuhiro TITLE OF INVENTION: GENE EXAMINATION METHOD FOR JUDGING THE ONSET RISK OF GLAUCOMA FILE REFERENCE: Q83447	CURRENT APPLICATION NUMBER: US/10/509,595 CURRENT FILING DATE: 2004-09-29 PRIOR FILING DATE: 2002-03-443 PRIOR FILING DATE: 2002-03-29	PRIOR APPLICATION NUMBER: PCT/JP03/03307 PRIOR PILLING DATE: 2003-03-19 NUMBER OF SEQ ID NOS: 27 SOFTWARE: Patentin version 3.3	SEQ ID NO 1 LENGTH: 6000 TYPE: DNA ORGANISM: Homo sapiens	US-10-509-595-1 Query Match 76.2%; Score 4017.4; DB 9; Length 6000; Best Local Similarity 99.9%; Pred, No. 0; Mismatches 1 Indels 4: Gans 3:	TICCACAGGAAGTCTCCCCACTTTAGACTTCTGCATCACGATGTTACAGCCAGAAGTC 12	127	OY 1336 AACCTCTGCCTCCCAGGTTCAAGCAATTCTCCTGTCTCAGCCTCCCGGTAGCTGGGACT 1395	Oy 1396 ACAGGGGCACGCCCGGCTAATTTTTGTATTGTTAGTAGAGATGGGGTTTCACCATATTAG 1455 Db 181 ACAGGCGCACGCCCGGCTAATTTTTGTATTAGTAGAGATGGGGGTTTCACCATATTAG 240	Oy 1456 CCCGGCTGGTCTTGAACTCCTGACGTGATCCACCCACCTCAGCCTCTAAAGTGC 1515 Db 241 CCCGGCTGGTCTTGAACTCCTGACCTCAGGTGATCCACCTCACCTCAGCTCTAAAGTGC 300	Oy 1516 TGGGATTACAGGCTGAGCTCACCGCGCCCAAGGGTCAGTGTTTAATAAGAATAAC 1575	OY 1576 TTGAATGGTTTACTAAACCAACAGGGAAACAGACAAAGCTGTGATAATTTCAGGGATTC 1635 Db 361 TTGAATGGTTTACTAAACCAACAGGGAAACAGACAAAAGGTGTGATAATTTCAGGGATTC 420	Oy 1636 TTGGGATGGGAATGGTGCCATGAGCTGCCTAGCCAGACCACACTGGTCCTCATCA 1695 Db 421 TTGGATGGGGAATGGTGCCATGAGCTGCCTTGCCTAGTCCCAGACCACTGGTCCTATCATCA 480	1696 CITTCTTCCCTCATCTTTCAGGCTAAGTTACCATTTATTCACCATGCTTTT&TGTG	Oy 1756 GTAAGCCTCCACATCGTTACTGAAATAAGAGTATACATAAACTAGTTCCATTTGGGGCCA 1815 	1816	Qy 1876 AGGITICCICICICAGCIGGGGGAGCCCIGCAAGCACCCGGGGGICCIGGGTGICCTGAGCA 1935

3851 ATGITTACTACCCAAGCCTACGCACCTATGGTCACAAAACAACAAAAAAAA	
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Oy 5175 CACCCAGCCTCACGTGGCCACCTCTGTCTTCCCCCATGAAGGGCTGGCT	Query Match 34.2\$; Score 1804.4; DB 3; Length 2800; Best Local Similarity 99.8\$; Pred. No. 0; Matches 1838; Conservative 0; Mismatches 3431 AGGGCAGGGGAAGAAAAAAAAAAAGGGATAAGTGTATGAGCAAAAAAAA

		ATTGCCATTTGCTTTTTGCTTTTGGGTTTATTAATGTAAGGGGGTTATTAATGCCATTTGCCATTTGGGGGGTTTTTTTT	ATTACAGTTGTTGCAGATACGTTGTAAGTGAAATATTTATACTCAAAACTACTTTGAAAT 444 ATTACAGTTGTTGCAGATACGTTGTAAGTGAAATATTTATACTCAAAACTACTTTGAAAT 101 ATTACAGTTGTTGTTGTTTTTTAACATATTAAAAACATGTTTAAAATTTTGATA 450	1079 TITTGATAATCATATTCATTATCATTATCTTTCCTTTGTAATCTATTTTATATATTTG 1138 4570 AAAACATCTTTCTGAGAAGGTTCCCCAGATTCACCAATGAGGTTCTTGCCACCACCACGATTCACCAATGAGGTTCTTGCCACCACCACGATTCACCAATGAGGTTCTTGCCACGCATGCACCACCACGATTCACCAATGAGGTTCTTGCCATGCACTCCTTGCCATGAGATTTTAAACATTGACATTGATTTTTAAACATTGCATTCACCAGAATTAGAAGATTTTAAACATTGACATTGATTTTAAACCTTGCATGCA
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Qy 4930 ATATAAACTAGAAATATATCCTTGTTGAAATCAGCACCACCAGTAGTCCTGGTGTAACTGT 4989 Db	QY 5110 TTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCGCGTGAAGGCAACCCCCCTGTGCAC 5169 Db 1679 TTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCAGCGTGAAGGCAACCCCCTGTGCAC 1738 QY 5170 AGCCCCACCCAGCCTCACGTGGCCACCTCTGTCTTCCCCCATGAAGGCTGCTCCCCAG 5229 Db 1739 AGCCCCACCCAGCCTCACGTGGCCACCTCTGTCTTCCCCCATGAAGGCTCCCCCAG 1798 QY 5230 TATATATAAACTCTCTGGAGCTCGGCATGGCCAAGG 5271 Db 1799 TATATATAAACCTCTCTGGAGCTCAGCAAGG 5210	SULT 10 -10-017-870-10 Sequence 10, Application US/10017870 Publication No. US20030165857A1 GENERAL INFORMATION: APPLICANT: HUANG, DOUG HUI TITLE OF INVERNION: COMPOSITIONS AND METHODS FOR TIGR FILE REFERENCE: 034827-1401 CURRENT APPLICATION NUMBER: US/10/017,870 CURRENT FILING DATE: 2001-12-12 NUMBER OF SEQ ID NOS: 14 SOFTWARE: PATENTIN Ver. 2.1	; SEQ ID NO 10 ; LENGTH: 2800 ; LENGTH: 2800 ; ORGANISM: Homo sapiens US-10-017-870-10 Query Match Query Match 34.2%; Score 1804.4; DB 6; Length 2800; Best Local Similarity 99.8%; Pred. No. 0; Matches 1838; Conservative 0; Mismatches 1; Indels 3; Gaps 3; Matches 1838; Conservative 0; Mismatches 1; Indels 3; Gaps 3;	Db

300 GCACAAGGGCAATCCCGTTTCTTTAACAGGAAGAAAACATTCCTAAGAGTAAAGCCAAA 359 3791 CAGATTCAAGGCTAGGTCTTGCTGACTATATGATTTTTTGAAAAATCATTTCAGCG 3850 110	ATGITTACTATCTGATTCAGAAATGAGGCTAGTACCCTTTGGTCAGCTGTAAACAACA 39		3970 TCTTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGGCAGTTTGGAA 4029	4030 ATATTTACTTCACAAGTATTGACACTGTTGTTGGTATTAACAACATAAAGTTGCTCCAAAG. 4089 	4090 GCAATCATTATTTCAAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTATATTGGCT 4149	4150 ATTGCCATTTGCTTTTTCTCTTTGGGTTTATTAATGTAAAGCAGGATTATTA 4209	4210 ACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAATTACATTTTTGTTTTTAC 4269 	4270 CACCTICTAACTAAATTTAACATTTTATTCCATTGCGAATAGAGCCATAAACTCAAAGTG 4329 	4330 GTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACATTTTATACTAT 4389 	4390 AITACAGTIGITGCAGAIACGITGIAAGIGAAAIAITTAIACICAAAAGTACTITGAAAI 4449 		4510 TTTTGATAATCATTTCATTATCATTTGTTTCCTTTGTAATCTATATTTTATATATTTG 4569 	4570 AAAACATCTTTCTGAGAAGAGTTCCCCAGATTTCACCAATGAGGTTCTTGGCATGCACA 4629 	4630 ACACAGAGTAAGAACTGATTTAGAGGCTAACATTGACATTGGTGCCTGAGATGCAAGACT 4689	4690 GARATTAGAAAGTTCTCCCAAAGATACACAGTTGTTTTAAAGCTAGGGGTGAGGGGGAA 4749 	4750 ATCTGCCGCTTCTATAGGAATGCTCTCCCTGGAGCCTGGTAGGGTGCTGTCTTGTGTTC 4809 1319 ATCTGCCGCTTCTATAGGAATGCTCTCCCTGGAGCCTGGTAGGGTGCTTGTGTTC 1378	4810 IGGCIGGTGTIAITITICICTGTCCCTGCTACGTCTTAAAGGACTIGITIGGAICTCCA 4869
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1439 GTTCCTAGCATAGTGCCTGGCACGGTTCTCAATGAGTTTGCAGAGTGAATGAA	AACTA 504: AACTA 161:	SOSO TTATTGGGGTATGGGATGAATTGGGATGTTCTTTTTAAAAGAAACTCCAAACAGAC SUO	OY S110 TTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCAGCGTGAAGGCAACCCCCTGTGCAC 5169	Oy 5170 AGCCCCACCCAGCCTACCTCTGTCTTCCCCCATGAAGGGTGGCTGGC	Oy 5230 TATATATAAACCTCTGGAGCTCGGGCATGAGCCAGCAAGG 5271 	RESULT 11 US-10-278-698-294	രഹ	, APPLICANT: Stuhlmuller, Bruno , APPLICANT: Haubl, Thomas , TILLE OF INVENTION: Nucleic Acid Array , FILE REFERENCE: 030027US		SEQ ID NO 294 LENGTH: 2800 TYPE: DNA ORGANISM: Homo sapiens	US-10-278-698-294 Query Match Best Local Similarity 99.8%; Score 1804.4; DB 8; Length 2800; Matches 1818: Concerty 1.0 0; Matches 1818: Concerty 1.0 0. With grapher 1: Indels 3: Gabs 3:	SACIACE S, INDICACONOS T, INDICACO S, OLD SACIACE S SACI	1 AGCGCAGGGGAGTTGAGGGGATTATAGTCCACGGGATTCTAGGGG 3491 TCAAGGGCAGTGGGAATTGACCACAGGGATTATAGTCCACGTGATCCTGGGTTCTAGGAG [SO TCAAGGGCAOTGGGAATTGACCACAGGGATTATAGTCCACGTGCGTCTCTAGGAGAGGGAGAGGGGAAGGGGAAGAGGGAAGGGGAAGGGG	120 GCAGGGCTATATTGTGGGGGGGGAAAAATCAGTTCAAGGGAAAGTCGGGGAGACCTGG 3611 AATACTATTTTTCCTTTACAAGCTGAGTAATTCTGAGCAAGTCACAAGGTAGT	3671 AGCCTGTAAGATTACTTAGTTCCCTTATTAGGAACTCTTTTCTCTGTGGAGTTAGCA	DD 240 AGGCTGTAAGATTACTTAGTTTCTCTTATTAGGAACTCTTTTTCTCTGTGGGAGTTAGCA 259 Qy 3731 GCACAAGGCAATCCGGTTTCTTTTAACAGGAAGAAACATTCCTAAGAGTAAAGGCAAA 3790

, κ	360 - 3851 - 420 -	3911 CCCAGTTGTAAATGTCTCAAGTTCAGGCTTAACTGCAGAACCAAT-CAAA-AAGAATAGAA 3969 	3970 TCTTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGCAGTTTGGAA 4029	4030 ATATTTACTTCACAAGTATTGACACTGTTGGTATTAACAACATAAAGTTGCTCAAAG 4089	4090 GCAATCATTATTCAAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTATATTATTGCT 4149	4150 ATTGCCATTTGCTTTTTGTTTTTCTCTTTGGGTTTTTATGTAAAGCAGGGATTATTA 4209	4210 ACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAATTACATTTTTGTTTTTAC 4269	4270 CACCITCTAACITATAACAITITAITCAITGGGAATAGGCCAIAAACICAAAGIG 4329 	4330 GTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACATTTTATACTAT 4389 	4390 ATTACAGTTGTTGCAGATACGTTGTAAGTGAAATATTTATACTCAAAACTACTTTGAAAT 4449 	4450 TAGACCTCCTGCTGGTTGTTTTTAACATATTAATAAAACATGTTTAAAATTTTGATA 4509 1019 TAGACCTCCTGCTGGATCTTGTTTTTAACATATTAATAAAACATGTTTAAAATTTTGATA 1078	4510 TTTTGATAATCATTTCATTATCATTTGTTTCCTTTGTAATCTATATTTATATATTTG 4569 1079 TTTTGATAATCATATTCATTATCATTTGTTTCCTTTGTAATCTATATTTATATATTTG 1138	4570 AAAACATCTTTCTGAGAAGAGTTCCCCAGATTTCACGAATGAGGTTCTTGGCATGCACAC 4629 	4630 ACACAGAGTAAGAACTGATTTAGAGGCTAACATTGACATTGGTGCCTGAGATGCAAGACT 4689 	4690 GAAATTAGAAAGTTCTCCCAAAGATACACAGTTGTTTTAAAGCTAGGGGTGAGGGGGAA 4749 	4750 ARCIGCCGCITCTATAGGAATGCTCTCCCTGGAGGCTGTGCTGCTTGTGTTC 4809
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4870 GTTCCTAGCATAGTGCCTGGCACAGTGCAGGTTCTCAATGAGTTTGCAGAGTGAATGGAA 4	DD 1499 ATATAAACTAGAAATATATCCTFGTTGAAATCAGCAGCAGTAGTGCTGGTGTAAGTGT 1558 Qy 4990 GTGTACGTGTGTGTGTGTGTGTGTGTGTGTGTGTAAAACCAGGTGGAGATATAGGAACTA 5049	Oy 5050 TTATTGGGGTGCATAAATTGGGATGTTCTTTTTAAAAAGAAACTCCAAACAGGC 5109	Oy 5110 ITCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCGGGGGGGAGGCACCCCCCTGTGCAC 5169 Db 1679 TTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCAGGCGTGAAGGCAACCCCCCTGTGCAC 1738	Qy 5170 AGCCCCACCCACCCACGCTCACGTGGCCACCTCTGTCTTCCCCCATGAAGGGGTGGCTCCCCAG 5229 Db 1739 AGCCCCACCCAGCCTCACGTGGCCACCTCTGTCTTCCCCCCATGAAGGCTGGCT	Qy 5230 TATATATAAACCTCTCTGGAGCTCGGGCATGAGCCAGGAGG 5271 Db 1799 TATATATAAACCTCTCTGGAGCTCGGGCATGAGCCAGGAAGG 1840	RESULT 12 US-10-278-698-808	Sequence suc, Application 05/10/18698 Publication No. US20050037344A1 GENERAL INFORMATION: APPLICANT: PATHOATRAY GmbH	AFPLICANT: SOCIALIMITE, BILLIO ; APPLICANT: Haupl, Thomas ; TITLE OF INVENTION: Nucleic Acid Array ; FILE REPRENEUCE: 03002705 ; TITLEON: 10002705	CURRENT FILING DATE: 2002-10-23 NUMBER OF SEQ ID NOS: 1050 SOFTWARE: Patentin Version 3.2	; TYPE: DNA ; TYPE: DNA ; ORGANISM: Homo sapiens US-10-278-698-808	Query Match 34.2%; Score 1804.4; DB 8; Length 2800; Best Local Similarity 99.8%; Pred. No. 0; Matches 1838; Conservative 0; Mismatches 1; Indels 3; Gans 3;	ANAAGAGAGGATAGTGTATGAGCAAGAAAGACAGATTCAT 34	Oy 3491 TCAAGGGAGTGGGAATTGACCACAGGGTTATAGTCCACGTGATCCTGGGTTCTAGGAG 3550	3551 GCAGGGCTATATTGTGGGGGGAAAAATCAGTTCAAGGGAAGTCGGGAGACCTGATTTCT 120 GGAGGCTATATTGTGGGGGGAAAAAATCAGTTCAAGGGAAGTCGGGAGACTCGATTTCT 120 GGAGGGCTATATTGTGGGGGGAAAAAATCAGTTCAAGGGAAGTCGGGAACTCGGGAACTTCTTTTTTTT	3611 AATACTATATTTTCCTTTACAAGCTGAGTAATTCTGAGCAAGTCACAGAGTAGTAACTG 180 AATACTATATTTTCCTTAAAGGTGAGTAATTCTGAAGAAGTCAACAAGTAAACTG	Oy 3671 AGGCTGTAAGATTACTTAGTTTCTCCTTATTAGGAACTCTTTTTCTCTGTGGAGTTAGCA 3730

4810 TGGCTGGCTGTTATTTTCTCTGTCCCTGCTACGTCTTAAAGGACTTGTTTGGATCTCCA 4869	- Q3	3671 AGGCTGTAAGATTACTTACTTACTTAGGAACTCTTTTTCTCTGTGGAGTTAGCA 3730
	ර් සි	3731 GCACAAGGGCAATCCCGTTTCTTTTAACAGGAAGAAACATTCCTAAGAGTAAAGCCAAA 3790 .
	& g	3791 CAGATICAAGCCTAGGICTIGCTGACTATAIGATIGGTITITIGAAAAATCATTCAGCG 3850
	S da	3851 ATGTTTACTATCTGATCAGAAATGAGACTAGTACCCTTTCGTCAGCTGTAAACAAAC
5050 TTATTGGGGTATGGGTGCATAAATTGGGATGTTCTTTTTAAAAAGAAACTCCAAACAGAC 5109 	& d	3911 CCCAGTTGTAAATGTCTCAAGTTCAGGCTTAACTGCAGAACCAATCAAA-AAGAATAGAA 3969
5110 TTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCGGCGTGAAGGCAACCCCCCTGTGCAC 5169 	δ q	3970 TCTTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGGCAGTTTGGAA 4029
	S a	4030 ATATTTACTTCACAAGTATTGACACTGTTGTTGGTATTAACAACATAAAGTTGCTCAAAG 4089
	ζ qa	4090 GCBATCATTATTTCAAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTATATTTATT
SULT 13 10-803-557-10 Semience 10 Application US/10803557	. A	ATTGCCATTTGCTTTTTGTTTTTCTCTTTGGGTTTATTAATGTAAAGCAGGGATTATTA 420:
Publication No. US20050095609A1 GENERAL INFORMATION: APPLICANT: HUANG, DOUG HUI	ò 8	4210 ACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAATTACATTTTTGTTTTTGTTTTTAC
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TIGR GENOTYPING ASSAYS FILE REFERENCE: 034827-1401 CURRENT APPLICATION NUMBER: US/10/803,557 CURRENT FILING DATE: 2004-03-17	С	4270 CACCTTCTAACTTTAACATTTTATTCCATTGCGAATAGAGCCATAAACTCAAAGTG 4329
PRIOR APPLICATION NUMBER: US/10/017,870 PRIOR FILING DATE: 2001-12-12 NUMBER OF SEQ ID NOS: 14 SOFTWARE: PATEALIN Ver. 2.1	충 <u>음</u>	4330 GTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACATTTTATACTAT 4389
SEQ ID NO 10 LENGTH: 2800 TYPE: DNA ORGANISM: Homo sapiens	ò 8	4390 ATTACAGTTGTTGCAGATACGTTGTAAGTGAAATATTTATACTCAAAACTACTTTGAAAT 4449
34.2%; Score 1804.4; DB 9; Length 2800; 99.8%; Pred. No. 0;	& 8	4450 TAGACCTCCTGCATCTTGTTTTAACATATTAAAAACATGTTTAAAATTTTGATA 4509
vative 0; Mismatches 1; Indels 3; Gaps AAGGAGAAAAAGAGGATAGTGTATGAGCAAGAAAAGACAGATTCAT 1	& 8	4510 TTTTGATAATCATATTCATTACATTTGTTCCTTTGTAATCTATATTTTATATATTTG 4569
3 5	yo d	4570 AAAACATCTTTCTGAGAAGATTCCCCAGATTTCACCAATGAGGTTCTTGGCATGCACAC 4629
AGGAG TTTCT	& a	4630 ACACAGAGTAAGAACTGATTTAGAGGCTAACATTGACATTGGTGCCTGAGATGCAAGACT 4689
GCAGGGCTATATTGTGGGGGGAAAAATCAGTTCAAGGGAAGTCGGGAAGTCTGGAAGTCTGGAAGTCTGAAAATAATTGTGGGAAGACCTGAAATTCTTAAAGTGAAGTGAGTAATTCTGAGCAAGTCACAAGGTAGT	ò 8	131
AACTG 23	& —	4750 ATCTGCCGCTTCTATAGGAATGCTCTCCCTGGAGCCTGGTAGGGTGCTGTCCTTGTGTTC 4809

Best Local Similarity 99.8%; Pred. No. 0; Matches 1838; Conservative 0; Mismatches 1; Indels 3; Gaps 3;	Oy 3431 AGCGCAGGGGAGGAGAAAAAGAGGATAGTGTATGAGCAAGAAAAAGACAGATTCAT 3490 1 AGCGCAGGGAGAGAAAAAAAAAAGAGGATAGTGTATGAGCAAGAAAGA	Qy 3491 TCAAGGCAGTGGGAATTGACCACAGGATTATAGTCCACGTGATCCTGGGTTCTAGGAG 3550	Qy 3551 GCAGGGCTATATTGTGGGGGAAAAATCAGTTCAAGGAAGTCGGGAGACCTGATTTCT 3610	OY 3611 AATACTATATTTTCCTTACAAGCTGAGTAATTCTGAGCAAGTCACAAGGTAGTAACTG 3670 180 AATACTATATTTCCTTTACAAGCTGAGTAATTCTGAGCAAGTCAAGGTAGTAACTG 239	OY 3671 AGGCIGTAAGATTACTTAGTTATTAGGAACTCTTTTTCTCTGTGGAGTTAGCA 3730 240 AGGCIGTAAGATTACTTAGTTTCTCCTTATTAGGAACTCTTTTTCTCTGTGGAGTTAGCA 299	OY 3731 GCACAAGGGCAATCCCGTTTCTTTTAACAGGAAAACATTCCTAAGAGTAAAGCCAAA 3790 	OY 3791 CAGATTCAAGCCTAGGTCTTGCTGACTATATGATTTTTTGAAAAATCATTTCAGGG 3850 bb 360 CAGATTCAAGCCTAGGTCTTGCTGACTATATGATTGTTTTTTGAAAAATCATTTCAGCG 419	OY 3851 ATGITTACTATCAGAAAATGAGACTAGTACCCTTTGGTCAGCTGTAAACAAAC	OY 3911 CCCAGTTGTAAATGTCTCAAGTTCAGGCTTAACTGCAGAACCAATCAAA-AAGAATAGAA 3969	QY 3970 TCTTTAGAACHGTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGCAGTTTGGAA 4029 Db 540 TCTTTAGAACHGTGTTTCTCCAC-TCTGGAGGTGAGTCTGCCAGGGAGTTTGGAA 598	OY 4030 AINITIACITCACAAGIAINGACACHGITGGTATTAACAACAIAAAGITGCTCAAAG 4089 599 AINITIACITCACAAGIAINGACACIGITGTIGGIAITAACAACAIAAAGITGCTCAAAG 658	OY 4090 GCAATCATFATTCAAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTATATFTTTGCT 4149	Qy 4150 ATTGCCATTTGCTTTTTTTTTTTTTTTTTATTAATGTAAAGCAGGGATTATTA 4209 11	OY 4210 ACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGAAAAAATTACATTTTTTTT	Qy 4270 CACCTICTAACTAAATTTAACATTTTATTCCATTGCGAATAGAGCCATAAACTCAAAGTG 4329	OY 4330 GTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACATTTTATACTAT 4389	Qy 4390 ATTACAGTTGTTGCAGATACGTTGTAAGTGAAATATTTATACTCAAAACTTGTAGAAT 4449 	Oy 4450 TAGACCTCCTGCTGGATCTTGTTTTAACATATTAATAAACATGTTTAAAATTTTGGTA 4509
Db 1319 ATCTGCGCTTCTATAGGAATGCTCTCCCTGGAGCCTGGTAGGGTGCTGTTCTTGTGTTC 1378	OY 4810 TGGCTGGCTGTTATTTTCTCTGTCCCTGCTACATCTTAAAGACTTGTTTGGATCTCC 4869	OY 4870 GTTCCTAGCATAGTGCCTGGCAGGTGCAGGTTCTCAATGAGTTTGCAGAGTGAATGGAA 4929	OY 4930 ATATAAACTAGAAATATATCCTTGTTGAAATCAGCACACCAGTAGTCCTGGTGTAAGTGT 4989	OY 4990 GIGTACCHGTGTGTGTGTGTGTGTGTAAAACCAGGTGGAGATATAGGAACTA 5049	OY 5050 TTATTGGGGTATGGGATGCATAAATTGGGATGTTCTTTTAAAAAGAAACTCCAAACAGAC 5109	OY 5110 TTCTGGAAGGTTATTTCTAAGAATCTTGCTGGCAGCGTGAAGGCAACCCCCTGTGCAC 5169	OY 5170 AGCCCACCCAGCCTCACGTGGCCCTCTGTCTTCCCCCATGAAGGCTGCCCCAG 5229	Oy 5230 TATATATAAACCTCTGGAGCTCGGGCATGAGCCAGCAAGG 5271	RESULT 14 US-10-956-243-1 . Semience 1 annifortion HE/10055243	Fublication No. US20050123960Al GENERAL INFORMATION: A PAPLICANT: Stone, Edwin M.	APPLICANT: Alward, Wallace L.M. APPLICANT: Fingert, John TITLE OF INVENTION: GLAUCOWA THERAPEUTICS AND DIAGNOSTICS	; CURRENT APPLICATION NUMBER: US/10/956,243 ; CURRENT FILING DATE: 2004-10-01 ; PRIOR APPLICATION NUMBER: US/09/952,464 ; PRIOR PILING DATE: 2001-04-12	FRIOR APPLICATION UNMER: 09/473,273 PRIOR FILING DATE: 1999-12-28 FRIOR PEPLICATION NUMBER: 09/461,542 PRIOR PITING DATE: 1000-10-15	FRIOR APPLICATION UNMER: 09/366,952 PRIOR FILING DATE: 1999-08-04 FRIOR PRIOR APPLICATION NUMBER: 09/056,285 DEFINE PRIOR APPLICATION NUMBER: 09/056,285	LICATION NUMBER: 08/822,999 ING DATE: 1997-03-21 SEQ ID NOS: 43	; SOFTWARE: FastSEQ for Windows Version 4.0 ; SEQ ID NO 1: ; LENGTH: 2800 ; TYPE: DNA	/ OKANTURE: / FEATURE: / OTHER INFORMATION: Description of Artificial Sequence, Note = // OTHER INFORMATION: Synthetic construct US-10-956-243-1	Query Match 34.2%; Score 1804.4; DB 9; Length 2800;

us-09-227-881-34.rnpbm

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CCACATCGTTACTGAAATAAGAGTATACATAAACTAGTTCCATTTGGGGCCATCTGTG 1823
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Pred. No. 1.1e-145;
1; Mismatches 0;
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PRIOR FILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/289,846
PRIOR FILING DATE: 2001-05-09
NUMBER OF SEQ ID NOS: 957086
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 905501
LENGTH: 632
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Best Local Similarity 99.8%;
Matches 631; Conservative
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US-09-925-065A-905501
                                                                                                           TYPE: DNA ORGANISM: F
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TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Identification and Mapping of Single
TITLE OF INVENTION: Nucleotide Polymorphisms in the Human Genome
FILE REFERENCE: 108827.135
CURRENT APPLICATION NUMBER: US/09/925,065A
CURRENT FILING DATE: 2001-08-08
PRIOR FILING DATE: 2000-11-20
PRIOR PILING DATE: 2000-11-20
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 2000-11-30
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13246, A 13426, A 13372, A 57, Appl 58, Appl

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Searched:

Sequence

241, App 13262, A 20, Appl 107, App 13482, A 13320, A

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CCTGGCTCCTGGCTCCAGAAAGGATATGGAGATGGAATATAGTCTCCTGAACATTTGGA
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APPLICANT: Wounts, William M
ATILE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes
FILE REFERENCE: 031895-041000 (AM101086)
CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT FILING DATE: 2005-05-25
FRIOR APPLICATION NUMBER: US 60/574,294
PRIOR FILING DATE: 2005-05-36
NUMBER OF SEQ ID NOS: 352830
SOFFWARE: Patentin version 3.2
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Pred. No. 6.1e-33;
0; Mismatches 542;
US-11-145-703-36

US-11-145-703-40

US-11-112-908-31

US-11-112-908-31

US-10-995-561-133426

US-10-995-561-133426

US-10-995-561-13372

US-11-121-086-58

US-10-995-561-13503

US-10-995-561-13503

US-10-995-561-13503

US-10-995-561-13262

US-10-995-561-13262

US-11-121-086-20

US-11-121-086-20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 55.9%;
Matches 871; Conservative
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Sequence 13364, Application US/10995561
Publication No. US20050272054A1
GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CL001559
CURRENT PEDICATION NUMBER: US/10/995, 561
CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FASISEQ for Windows Version 4.0
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Pred. No. 2e-31;
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; Publication No. US2005026055A1.
; GENERAL INFORMATION:
; APPLICANT: Harris, Cole
; APPLICANT: Davis, Lisa M.
; TITLE OF INVENTION: Breast Cancer Biomarkers
; FILE REFERENCE: 04-164-US
; CURRENT FILING DATE: 2005-04-22
; PRIOR APPLICATION NUMBER: US 60/564,758
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LENGTH: 86361
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Publication No. US20050260659A1
GENERAL INFORMATION:
APPLICANT: Harris, Cole
APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR PLICATION NUMBER: US 60/631,702
PRIOR PLING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/631,926
PRIOR PLING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/631,026
PRIOR PLING DATE: 2004-11-30
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Best Local Similarity 79.4
Matches 235; Conservative
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Publication No. US200506659A1

GENERAL INFORMATION:

APPLICANT: Harris, Cole

APPLICANT: Davis, Lisa M.

ITILE OF INVENTION: Breast Cancer Biomarkers

FILE REFERENCE: 04-44-US

CURRENT APPLICATION NUMBER: US/11/112,908

CURRENT APPLICATION NUMBER: US 60/564,758

PRIOR APPLICATION NUMBER: US 60/564,758

PRIOR FILING DATE: 2004-04-23

PRIOR FILING DATE: 2004-06-01

PRIOR FILING DATE: 2004-11-30

PRIOR FILING DATE: 2004-11-30

PRIOR APPLICATION NUMBER: US 60/631,702

PRIOR APPLICATION NUMBER: US 60/631,826

PRIOR APPLICATION NUMBER: US 60/631,826
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Pred. No. 2.7e-
0; Mismatches
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3.5%; Score 185.2; D
Best Local Similarity 79.4%; Pred. No. 2.8e-
Matches 235; Conservative 0; Mismatches
PRIOR FILING DATE: 2004-04-23
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR FILING DATE: 2004-06-01
PRIOR PLING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-07
NUMBER OF SEQ ID NOS: 511
SOOFTWARE: PatentIn version 3.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 3.5%;
Best Local Similarity 79.4%;
Matches 235; Conservative
                                                                                                                                                                                                                                                                                                                                                              ; TYPE: DNA
; ORGANISM: Homo sapiens
US-11-112-908-30
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; ORGANISM: Homo sapiens
US-11-112-908-24
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Publication No. US20050272054A1
GENERAL INFORMATION:
GENETAL INFORMATION:
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF
TITLE OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CLOO1559
CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FastSEQ for Windows Version 4.0
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ilarity 80.0%; Pred. No. 1.9e-30;
Conservative 2; Mismatches 46
       Mismatches
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       241; Conservative
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LENGTH: 14804
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COTHER INFORMATION: n = A,T,C or G, or insertion/deletion polymorphism (see Tables 1-
US-10-995-561-13274
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                                                                                                                  TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG RESPONSE, METHODS OF
TITLE OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CLOO1559
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FEBELSEQ for Windows Version 4.0
EROGIH: 60754
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TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITH
TITLE OF INVENTION: CARDITOLAR DISORDERS AND DRUG RESPONSE, METHODS OF
TITLE OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CLOOLS59
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT PILING DATE: 2004-11-24
NUMBER: OF SEQ ID NOS: 85702
SOFTWARE: FaetSEQ for Windows Version 4.0
SEQ ID NO 13274
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Pred. No. 3.6e-31;
1; Mismatches 91;
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           Sequence 13440, Application US/10995561
Publication No. US20050272054A1
GENERAL INFORMATION:
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Best Local Similarity 71.9%;
Matches 256; Conservative
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ORGANISM: Homo sapiens
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CORGANISM: Homo sapiens
US-10-995-561-13440
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Best Local Similarity
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1350 AGGTTCAAGCAATTCTCCTGTCTCAGCCTCCCGCGTAGCTGGGACTACAGGC
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US-11-112-908-60/c
Sequence 60, Application US/11112908
; Publication No. US20050260659A1
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Best Local Similarity 81.0
Matches 221; Conservative
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; ORGANISM: Homo sapiens
US-11-112-908-61
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                                                                                                                                RESPONSE, METHODS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 60, Application US/11121086
Publication No. US20050266459A1
GENERAL INFORMATION:
APPLICANT: POULSEN, TIM S.
ITILE OF INVENTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES
FILE REFRENCE: 09138.600-00000
CURRENT APPLICATION NUMBER: US/11/121,086
CURRENT APPLICATION NUMBER: 60/567,570
PRIOR FILING DATE: 2004-05-04
PRIOR FILING DATE: 2004-05-04
PRIOR FILING DATE: 2004-05-04
SRIOR FILING DATE: 2004-05-04
SRIOR FILING DATE: 2004-05-05
SOFTWARE: PALGATION NUMBER: 05/567,570
SOFTWARE: PALGATION VERSION 3.3
SEQ ID NO 65.
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             Sequence 1331, Application US/10995561
Publication No. US20050272054A1
GENERAL INFORMATION:
APPLICANT: CARGILL, Michele et al.
TITLE OF INVENTION: GENETIC POLYMORPHISMS ASSOCIATED WITT
TITLE OF INVENTION: CARDIOVASCULAR DISORDERS AND DRUG R;
TITLE OF INVENTION: DETECTION AND USES THEREOF
FILE REFERENCE: CLO01559
CURRENT APPLICATION NUMBER: US/10/995,561
CURRENT FILING DATE: 2004-11-24
NUMBER OF SEQ ID NOS: 85702
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1331
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Pred. No. 4.3e-30;
2; Mismatches 46;
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Pred. No. 5.6e-30;
0; Mismatches 49;
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Best Local Similarity 80.0%;
Matches 224; Conservative
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Best Local Similarity 79.9°
Matches 227, Conservative
                                                                                                                                                                                                                                                                                                                                         ; ORGANISM: Homo sapiens
US-10-995-561-13331
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CORGANISM: Homo sapiens
US-11-121-086-60
US-10-995-561-13331/c
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104821 TCACGCCCATCTAATTTTTTTTTTTTAGTGGAGACAGGGTTTCACCATATTGGTCAGGC 104880
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                                                                                                                                                                                              1462 TGGTCTTGAACTCCTGACCTCAGGTGATCCACCCACCTCAGGCCTCCTAAAGTGCTGGGAT
                                                                1402 GCACGCCCGGCTAATTTTTGTATTGTTAGTAGAGATGGGGTTTCACCATATTAGCCCGGC
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                                                                                                                                                                                                                                                                                                                            1522 TACAGGCATGAGTCACCGCGCCCGAGGGTCAGTGTTTAAT 1565
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Pred. No. 7.1e-30;
0; Mismatches 50
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APPLICANT: Davis, Lisa M.
TITLE OF INVENTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT FILING DATE: 2005-04-22
CURRENT FILING DATE: 2005-04-23
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR PILING DATE: 2004-04-13
PRIOR PILING DATE: 2004-06-01
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-07
NUMBER OF SEQ ID NOS: 511
SOFTWARE: Patentin version 3.3
SEQ ID NO 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 61, Application US/11112908
Publication No. US20050260659A1
GENERAL INFORMATION:
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APPLICANT: With the APPLICANT: With the APPLICANT: Burczynski, Michael
APPLICANT: Twine, Natalie
APPLICANT: Twine, Natalie
APPLICANT: Trepicchio, William
TITLE OF INVENTION: Method for Monitoring Drug Activities In Vivo
FILE RPERENCE: AM101080 (031896-013000)
CURRENT PILING DATE: 2004-02-11
NUMBER OF SEQ ID NOS: 2278
SOFTWARE: Patentin version 3.2
SEQ ID NO 822.
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Pred. No. 8.9e-30;
0; Mismatches 61;
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APPLICANT: Davis, Lisa M.
APPLICANT: Davis, Lisa M.
TITLE OF INVEXTION: Breast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT FILING DATE: 2005-04-23
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR FILING DATE: 2004-06-01
PRIOR FILING DATE: 2004-06-01
PRIOR PLILING DATE: 2004-11-30
PRIOR FILING SAFE: 2004-11-30
PRIOR FILING SAFE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
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Publication No. US20050287532A9
GENERAL INFORMATION:
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ilarity 77.2%;
Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 3.4%;
Best Local Similarity 81.0%;
Matches 221; Conservative
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ORGANISM: Homo sapiens
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CORGANISM: Homo sapiens
US-10-775-169-82
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Best Local Similarity
Matches 233; Conserv
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LENGTH: 171427
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GGGTGAGGGTCTGTGTCTTACACCTACCTGTATGCTCTACACCTGAGCTCACTGCAACCT
                                                                                      99645 gagictricricifirgeceaggeragagigeaggeragarearearearearea
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Publication No. US20050260659A1

GENERAL INFORMATION:

APPLICANT: Harris, Cole

APPLICANT: Harris, Cole

APPLICANT: Harris, Cole

TITLE OF INVENTION: Breast Cancer Biomarkers

FILE REFERENCE: 04-164-US

CURRENT APPLICATION NUMBER: US/11/112,908

CURRENT FILING DATE: 2005-04-22

PRIOR FILING DATE: 2004-04-23

PRIOR FILING DATE: 2004-04-23

PRIOR FILING DATE: 2004-11-30

PRIOR FILING DATE: 2004-11-30

PRIOR FILING DATE: 2004-11-07

PRIOR FILING DATE: 2004-11-07

PRIOR FILING DATE: 2004-11-07

PRIOR FILING DATE: 2004-11-07

NUMBER OF SEQ ID NOS: 511

SOFTWARE: PATENTIN OFFICE OF
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86.0%; Pred. No. 1.3
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Matches 197; Conservative
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CORGANISM: Homo sapiens
US-11-112-908-57
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1285 GAGTGCAATGCGAGCTCCCACCTCCAGGTTCAAGGGATTCTCCTGCCTCAGCCTCCCGAG 1344
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                                                                                                                                          APPLICANT: Harris, Cole
APPLICANT: Harris, Cole
TITE OF INVENTION: Exeast Cancer Biomarkers
FILE REFERENCE: 04-164-US
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT APPLICATION NUMBER: US/11/112,908
CURRENT APPLICATION NUMBER: US 60/564,758
PRIOR APPLICATION NUMBER: US 60/575,978
PRIOR FILING DATE: 2004-04-23
PRIOR FILING DATE: 2004-06-01
PRIOR FILING DATE: 2004-11-30
PRIOR FILING DATE: 2004-11-30
PRIOR APPLICATION NUMBER: US 60/631,702
PRIOR APPLICATION NUMBER: US 60/631,826
PRIOR APPLICATION UNBER: US 60/631,720
                                    Sequence 59, Application US/11112908
Publication No. US20050260659A1
GENERAL INFORMATION:
JS-11-112-908-59
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Search completed: January 26, 2006, 10:16:38 Job time : 525 secs

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2: (cgn2 6/ptodata/1/pna/PCTUSB_COMB.seq:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Description	Sequence 34, App.	34,	3, A	η,	m	٦,	,	1,	'n	, H	Sequence 1228, Ap	ς,	7	'n	Sequence 236	Sequence 1, Appli	H	294	Sequence 808, App	Sequence 10, Appl	1, 7	Sequence 3, Appli	_
	ID	US-09-227-881-34	US-10-244-633-34	US-08-938-669-3	US-09-227-881-3	US-10-244-633-3	US-08-938-669-1	US-09-227-881-1	US-09-985-637A-1	US-10-244-633-1	US-10-741-339-1	US-10-087-192-1228	US-08-938-669-2	US-09-227-881-2	US-10-244-633-2	US-60-172-360-23886	US-10-509-595-1	US-09-366-952-1	US-10-278-698-294	US-10-278-698-808	US-10-803-557-10	US-10-956-243-1	US-08-791-154-3	115-08-791-154-1
	DB	22	43	19	22	43	19	22	38	43	61	40	19	22	43	75	52	23	43	43	62	64	17	17
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	Score	5271	5271	5271	5271	5271	5246.4	5246.4	5246.4	5246.4	5246.4	5232.4	5224.4	5224.4	5224.4	4925.4	4017.4	1804.4	1804.4	1804.4	1804.4	1804.4	1691.6	1690
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1141 GTGCCTCAACCATTGTTAACGTGTCATCTCAGTAGGTCCCATTACAATGCCACCTCCC 120	1201 TGTGCAGCCCATCCCGGTCCACAGGAAGTCTCCCCACTCTAGACTTCTGCATCACGATGT 12 1201 TGTGCAGCCCATCCCGGTCCACAGGAAGTCTCCCCCACTCTAGACTTCTGCATCACGATGAT 12	1261 TACAGCCAGAAGCTCCGTGAGGGTGAGGGTCTGTGTCTTACACCTACCT	21 ACCTGAG 21 ACCTGAG	1381 CGCGTAGCTGCGCACCACCCCGCCTAATTTTTGTATTGTAGAGATGGG 144 [1441 GTTTCACCATATTAGCCGGCTGGTCTTGAACTCCTGACCTCAGGTGATCCACCCAC	1501 AGCCTCCTAAAGTGCTGGGATTACAGGCATGAGTCACCGGGCCCGGCCAAGGGTCAGTGT 156	1561 ITAATAAGGAATAACTIGAATGGTTTACTAAACCAACAGGGAAACAGACAAAAGCTGTGA 162 	1621 TAATTICAGGGATICTIGGGAATGGGGAATGGTGCCATGAGCTGCCTGCCTAGTCCCAGAC 1680 	1681 CACTGGTCCTCATCACTTTCTCCCTCATCTTTTCAGGCTAAGTTACCATTTTATT 1740	1741 CACCATGCTTTTGTGGTAAGCCTCCACATCGTTACTGAAATAAGAGTATACATAAACTAG 1800 	1801 TTCCATTTGGGGCCATCTGTGTGTGTGTATAGGGGAGGAGGGGCATACCCCAGAGACTCCT 186	1861 TGAAGCCCCGGCAGAGGTTTĊCTCTCCAGCTGGGGGAGCCCTGCAAGCACCCGGGGTCC 192	1921 TGGGTGTCCTGAGCAACCTGCCGGCCGCTGGTTGTTTTGTTATCACTCTCTAGG 1980	1981 GACCTGTTGCTTTCTATTCTGTGTGACTCGTTCATTCATCCAGGCATTCATT	2041 TATTGAGTACTTATATCTGCCAGACACAGAGACAAAATGGTGAGCAAAGCAGTCACTGC 21	2101 CCTACCTTCGTGGGGGGGGCACATTCTCATGGAAGACGTGCAGAAGAAATTAATAGCCA 21	2161 GCCAACTTAAACCCAGTGCTGAAAGAAAGAAATAAACACCATCTTGAAGAATTGTGCGC 222 	2221 AGCATCCCTTAACAAGGCCACCTCCCTAGCGCCCCCTGCTGCCTCCATCGTGCCCGGAAGG 228
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		TAAAGCCAAACAGATTCAAGCCTAGGTCTTGGTGACTATTGATTG	4021 AGTTTGGAATATTTACTTCACAGTTATTGTTGTTGTTGTTTACACACATAAGT 4080 4021 AGTTTGGAATATTTACTTCACAGGTATTGACACGTTGTTGTTGTTTTACACACAC
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421 TAATTAAGTATTTGTTCCTTGGGAAGAGACCTCCATGTGAGCTTGATGGGAAAATGGGAA 480
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t; Pred. No. 0;
0; Mismatches
                                                                                                                  CURRENT ARE: Fasts CATION DATA:
APPLICATION NUMBER: US/08/938,669
FILING DATE:
CLASSIFCATION: 435
PRIOR APPLICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/791,154
FILING DATE: 28-JAN-1997
ATTORNEY AGENT INFORMATION:
NAME: Sira, Serge
REGISTRATION NUMBER: 39,445
REGISTRATION NUMBER: 07425-0034
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
                                                                                         YSTEM: DOS
FastSEQ for Windows Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 5271; Conservative 0
   COUNTAIN 21P: 20004-2402
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 6169 base pairs TYPE: nucleic acid STRANNEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 202 383-68
TELEFAX: 202 383-6610
                                                                    COMPUTER: IBM COM
OPERATING SYSTEM:
SOFTWARE: FastSEQ
COUNTRY:
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GENERAL INFORMATION:
APPLICANT: Nguyen, Thai D.
APPLICANT: POLANEW, JON FOR THE DIAGNOSIS,
TITLE OF INVENTION: S
TITLE OF INVENTION: S
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Howrey & Simon
STREET: 1299 Pennsylvania Avenue, N.W.
CITY: Washington
STATE: DC
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                                          CTITICAAATTAGACCTCCTGCTGGATCTTGTTTTTAACATATTAATAAAACATGTTTAAA
                                                                                      ATTTGATATTTGATAATCATATTTCATTATCATTTGTTTCCTTTGTAATCTATATTTT
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Gaps

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180

240

300 300 360

360 420 420 480 540

600

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Oy 5041 TAGGAACTAITAITGGGGTAIGGGATAAATTGGGATGTTCTTTTAAAAAGAAACTC 5100			AAAGGTGAAAAGGATGATGTGATGAGATGCGAAAGTGGATTATTATTATAAAAACGAGAT 540
Oy :101 CAAACAGATTCTGGAAGGTTATTTCTAAGAATCTTGCTGGCAGCGTGAAGGCAACCCC 516(Db :101 CAAACAGACTTCTGGAAGGTTATTTCTAAGAATCTTGCTGGCAGCGTGAAGGCAACCCC 516(09	5 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Oy 5161 CCTGTGCACACCCCACCCACCTCACGTGGCCACCTCTGTCTTCCCCCATGAAGGGCTG 5220	20	601	00
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RESULT 4 US-09-227-881-3 ; Sequence 3, Application US/09227881	· ·	721	attgactgggctaagcctggactttcagggaaatatgaaaactgagagcaaacaaa
; GENERAL INFORMATION: ; APPLICANT: Nguyen, Thai D. ; APPLICANT: Polansky, Jon R. ; APPLICANT: Chen, Pu	· ል	781	GACATGGTTAAAAGGCAACCAGAACATTGTGAGCCTTCAAAGCAGCAGTGCCCCTCAGCA 840
Chen, Hua NYENTION: Nucleic Acids, Kits, And Methods For The Diagnosis, Pr PLICATION NUMBER: US/09/227,881 LING DATE: 1999-01-11	ognosis And Oy	841	GGGACCCTGAGGCATTTGCCTTTAGGAAGGCCAGTTTTCTTAAGGAATCTTAAGAAACTC 900
; EARLIER APPLICATION NUMBER: US 08/938,669 ; EARLIER FILING DATE: 1997-09-26 ; NUMBER OF SEQ ID NOS: 36 ; SOFTWARE: Microsoft Word 97	У	901	ttgaaagatcatgaattttaaccattttaagtataaacaaatatgcgatgcataatcag 960
; SEQ ID NO 3 ; LENGTH: 6169 ; TYPE: DNA ; ORGANISM: Homo sapiens	장 염	961	TITAGACATGGGTCCCAATTTTATAAAGTCAGGCATACAAGGATAACGTGTCCCGGCTCC 1020
100.0%; Score 5271; DB 22; Length 6169; 100.0%; Pred. No. 0;	· 성	1021	GGATAGGTCAGAAATCATTAGAAATCACTGTGCCCCATCCTAACTTTTTCAGAATGATC 1080
); Mismatches 0; Indels 0; AGGGCTATTATGAAATGAAATGAAAT	, oy	1081	TGTCATAGCCCTCACACACACGGCCGGATGTGTCTGACCTACAACCATCTACAACCCAA 1140
Db 1 ATCTTTGTTCAGTTTACCTCAGGGCTATTATGAAATGAA		1141	120
61 TCCTATAAACTGTATAGCCTCCATTCGGATGTATGTCTTTTGGCAGGATGATAAAGAATCA 12	අය . 02	1141	TICAACCATTGTTAACGTGTCATCTCAGTAGGTCCCATTACAAATGCCACTCCCC 1200
OY 121 GGAAGAAGAGTATCCACGTTAGCCAAGTGTCCAGGCTGTGTCTGCTCTTATTAGTGA 180 121 GGAAGAAGAGAGTATCCACGTTAGCCAAGTGTCCAGGCTGTGTCTGTC		1201	
OY 181 CAGATGTTGCTCCTGAGAGGTATTCTTCAGGAAACATCACATGCAATATGGTAAATC 240 Db 181 CAGATGTTGCTCCTGACAGAAGCTATTCTTCAGGAAACATCACATCCAATATGGTAAATC 240		1261	٠
241	0 0	1321	ACCTGAGCTCACTGCACCTCCCAGGTTCAAGCAATTCTCCTGTCTCACCTCC 1380 ACCTGAGCTCACTGCAACCTCTGCCTCCCAGGTTCAAGCAATTCTCCTGTCTCAGCCTCC 1380 ACCTGAGCTCACTGCACTCCCCCCCCCCAGGTTCAAGCAATTCTCCTGTCTCTCAGCCTCC 1380
Oy 301 GAGAGCAAATAATGATGAAAAATAAACTTTTCCCTTTGTTTTTAATTTCAGGAAAAAATG 360 Db 301 GAGAGCAAATAAAGAATAAACTTTCCCTTTGTTTTTAATTTCAGGAAAAAAATAAACTTTCCCTTTGTTTTTAATTTCAGGAAAAAATAAACTTTCCCTTTGTTTTTAATTTCAGGAAAAAAATGAAAGAAA		1381	_ rs
361 ATGAGGACCAAAATCAATGAATAAGGAAAACAGGTCAGAAAAAAGATGTTTCC		Oy 1441 GTTTC 	GITTCACCATAITAGCCCGGCTGGTCTTGAATCCTGACGTCAGGTGATCCACCTCT 1500

2581 GCTGCCCAGATGTTCAGTGTTGTTCACGGGGCTGGGGAGTTTTCCGTTGCTTCCTGTGAGC 2640 [• 2641 CTTTTTATCTTCTCTGCAGGAGAGAGAGTCTATTTCATGAGGGATGCAGTTTC 2700	2701 ATAAAGTCAGCTGTTAAAATTCCAGGGTGTGCATGGGTTTTCCTTCAGGAAGGCCTTTAT 2760 	2761 TTAATGGGAATATAGGAAGCGAGCTCATTTCCTAGGCCGTTAATTCACGGAAGAAGTGAC 2820	2821 IGGAGTCTTTTCTTTCAGTCTTCTGGGCAACTACTCAGCCCTGTGGTGGATTGGCTTA 2880 2821 IGGAGTCTTTTCTTTCATGTCTTTCTGGGCAACTACTCCAGCCCTGTGGTGGACTTGGCTTA 2880	2881 TGCAAGACGGTCGAAAACCTTGGAATCAGGAGACTCGGTTTTCTTTC	2941 GGTTGGCTGTGGGCCAGTGTCTCTCCTTCCTGGGCCATAGTCTTCTCTGCT 3000 2941 GGTTGGCTGTGCGGGGCCAAGTGTCTCTCTTCCTGGGCCATAGTCTTCTCTGCT 3000	3001 ATAAAGACCTTGCAGCTCTCGTGTTCTGTGAACACTTCCCTGTGATTCTCTGTGAGGGG 3060	3061 GGATGTTGAGAGGGGAAGGCAGAGCTGGAGCTGAGCCACAGGGGAGGGG 3120	3121 GGACAGGAAGGCAGGCAGGCTGGGTGCTCCATCAGTCCTCATCAGTCAG	3181 CAGACCGACACACATGCTTCAGGAAAGCTCAATGAACCCAACAGCCACATTTCCT 3240 	3241 TCCCTAAGCATAGACAATTGGCATTTGCCAATAACCAAAAGAATGCAGAGACTAACTGGT 3300 	3301 GGTACCTTTTCCCTGGCATTCAAAACTGGGCCAGAGCAAGTGGAAATGCCAGAGATTG 3360 	3361 TTAAACTTTTCACCCTGACCAGCACCCCAGCAGCTCAGCAGTGACTGCTGACAGGGGGGGG	3421 AGTGACCTGCAGGGGAGGAGAAAAAAAGGAAGGATAGTGTATGAGCAAGAAG 3480 	3481 ACAGATTCATTCAAGGCAGTGGGAATTGACCACAGGGATTATAGTCCACGTGATCCTGG 3540	3541 GITCIAGGAGGCAGGCIATAITGIGGGGGAAAAATCAGITCAAGGAAGTCGGGAGA 3600 	3601 CCTGATTTCTAATACTATATTTTCCTTTACAGGGGAGTAATTCTGAGCAAGTCACAAG 3660
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1501 AGCCTCCTAAAGTGCTGGGATTACAGGCATGAGTCACCGGGCCCAAGGGTCAGTGT 1560	TTAATAAGGAATAACTTGAATGCTTTACTAAACCAACAGGAACAGACAAAAGCTGT 1 TTAATAAGGAATAACTTGAATGGTTTACTAAACCAACAGGAAAAAGAAAAAGCTGTG 1 TTAATAAGGAATAACTTGAATGGTTTACTAAACCAACAGGAAAAAGAAAAAGCTGTG 1 TTAATAAAGGAATAACTTGAATGGTTTACTTAATAACCAACAGAAAAAGAAAAAGATGAAAAAAAA	I INTERACEDATION I GARIOGII IN INTERACCIACANA ANGACANA ANGARA ANG	CACTGGTCCTCATCACTTTCTCCCCCATTCCTCATTTTCAGGCTAAGTTACCATTTTATT 174 CACTGGTCCTCATCACTTTCTCCCCCATTCTTTTT 174 CACTGGTCCTCATCATCCTCATTTTTCAGGCTAAGTTACCATTTTTT 174	CACCATGCTTTTGTGGTAAGCGTCCACATGGTTACTGAAATAAGAGTATACATAAGTAG 180	TICCATTIGGGGCCATCTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT	TGAAGCCCCGGGAGGGTTTCCTCTCCAGCTGGGGGAGCCCTGCAGCACCGGGGTCC	TGGGTGTCCTGAGGAACCTGCCGGGCCGTGCTTGTTTGTT	GACCTGTTGCTTTCTATTTCTGTGACTCGTTCATTCATCAGGATTCATTC	TATTGAGTACTTATATCTGCCAGACACAGAGACAAATGGTGAGCAAGCA	CCTACCTTCGTGGGGGGGGTTTCTCATGGAAGACGTGCAGAAGAAATTAATAGCA	GCCAACTTAAACCCAGTGCTGAAAGAAAGGAAATAAACACCATCTTGAAGAATTGTGCGC	GCCEACLIFFACCCEAGIGIGENEARAGERAIFFACACCATCIIGENGATIGIGGGG 228 AGCATCCCTTAACAAGGGCCACCTCTCTCTCTCTCTCTCT	CCCCAAGCCCAAGCCTCCATCCATCCATCATCCATCATCATCATCATCATCAT	GCCTCGCTTCCCGTGAATCGTCCTGGTGCATCTGAGCTGGAGACTCCTTGGCTCCAGGCT 240	CCAGAAAGGAAATTGGGGAAACTAGTCTAACGGAAATCTGGAGGGGACTCTGGGTTTTC 24	CERTAIN CONTROLL OF THE CONTRO	TGGGGACGCTGGGGCTGCTGAAAGGCAGGAAGTGAAAAGGCAAGGCTGAAAAGGCTGAAAAGGCTGAA 258 TGGGGACGCTGGGGCTGCTGAAAGGCAGGAAGTGAAAAGGCAAGGCTGAA 258 TGGGGACGCTGGGGCTGCTGAAAGGCAGGAAGGTGAAAAGGGCAAGGCTGAA 258

	1381 CGCGTAGCTGGGACTACAGGCCCCGGCTAATTTTTGTATTGTAGAGATGGG 	1441 GTTTCACCATATTAGCCCGGCTGGTCTTGAACTCCTGACCTCAGGGTGATCCACCCAC	1501 AGCCTCCTAAAGTGCTGGGATTACAGGCATGACTCACCGCGCCCGGCCAAGGGTCAGTGT	1561 TTAATAAGGAATAACTIGAATGGTTTACTAAACCAACAGGAAACAGACAAAGCTGTGA 	1621 TAATTTCAGGGATTCTTGGGAATGGTGCCATGAGCTGCCTGC	1681 CACTGATCCTCATCCTCCTCATCCTCATTTTCAGGCTAAGTTACCATTTTATT	1741 CACCATGCTTTTGTGGTAAGCCTCCACATGGTTACTGAATAAGAGTATACATAACTAG 	1801 TTCCATTIGGGCCATCTGTGTGTGTGTATAGGGGAGGGCGTACCCCAGAGACTCCT	1861 TGAAGCCCCGGCAGAGGTTTCCTCTCCAGTTGGGGAAGCCTTGCAAGGACCCGGGGGTCC 1920	1921 TGGGTGTCCTGACCTGCCAGCCCGTGCTTGTTTTGTTATCACTCTCTAGG 1980	1981 GACCTGTTGCTTTCTGTGTGACTCGTTCATTCATCCAGGATTCATTGACAATT 2040 1981 GACCTGTTGCTTTCTATTTCTGTGACTCGTTCATTCATCCAGGCATTCATT	2041 TATTGAGTACTTATATCTGCCAGACACCAGAGAAAATGGTGAGCAAAGCAGTCACTGC			2221 AGCATCCCTTAACAAGGCCACCTCCCTAGCGCCCCTGCTGCTCCATCGTGCCCGGAGG 2280	2281 CCCCCAAGCCCGAGTTTCCAAGCCTCCTCCATCAGTCACAGGGCTGCAGCTGGCTT 2340
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                     FastSEQ for Windows Version 2.0
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Pred. No. 0;
0; Mismatches
             SOFTWARE: FEASTED FOR Windows Version SOFTWARE: TEASTED DATA:
CURRENT APPLICATION DATA:
FILING DATE: US/08/938,669
FILING DATE: US/08/938,669
FILING DATE: US/08/938,669
FILING DATE: US/08/91,154
FILING DATE: US/08/91,154
FILING DATE: US/JAN-1997
ATTONNEY ADENT INFORMATION:
NAME: Sira, Serge
REGISTRATION NUMBER: 39,445
REFERENCE/DOCKET NUMBER: 39,445
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONR: 202 383-6610
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TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 99.9
Matches 5269; Conservative
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APPLICANT: Polansky, Jon R.
TITLE OF INVENTION: METHODS FOR THE DIAGNOSIS,
TITLE OF INVENTION: PROGNOSIS AND TREATMENT OF GLAUCOMA AND RELATED DISEASE
TITLE OF INVENTION: S
NUMBER OF SEQUENCES: 32
CORRESPONDENCES: 32
ADDRESSEE: Howrey & Simon
STREET: 1299 Pennsylvania Avenue, N.W.
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
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APPLICANT: POLANSKY, JON R.
APPLICANT: Chen, Pu.
APPLICANT: Chen, Pu.
TITLE OF INVENTION: DEGREES
FILE SPERENCE: 07425.0057.0851
CURRENT APPLICATION NUMBER: US/10/244,633
CURRENT APPLICATION NUMBER: US/09/306,828
FRIOR APPLICATION NUMBER: US/09/306,828
FRIOR FILING DATE: 1999-05-07
FRIOR FILING DATE: 1999-01-11
NUMBER OF SEQ ID NOS: 38
SOFTWARE: MICROSOFT WORD 97
SEQ ID NO 1
LENGTH: 5300
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Pred. No. 0;
0; Mismatches
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Best Local Similarity 99.9%;
Matches 5269; Conservative
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ORGANISM: Homo sapiens
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3301 GGTAGCTTTTGCCTGGCATTCAAAACTGGGCCAGAGCAAGTGGAAAATGCCAGAGATTG 3360 3361 TTAAACTTTTCACCCTGACCACCCCCCGCAGCTCAGCAGCTGCTGACAGCACGG 3420 3361 TTAAACTTTTCACCCTGACCAGCACCCCAGCGCTCAGCAGTGCTGACAGCAGGG 3420 3421 AGTGACCTGCAGCGCAGGAGCAGCACCCCAGGCGCTCAGCAGTGACTGCTGACAGCAGGAAGG 3420 3421 AGTGACCTGCAGCGCAGGGAAGAAAAAAAAAAAGAGGGATATAGTCCAGGTATCCTGG 3540 3481 ACAGATTCATTCAAGGGCAGTGGGAATTGACCAGGGATTATAGTCCAGTGATCCTGG 3540 3481 ACAGATTCATTCAAGGGCAGTGGGAATTGACCAGGGATTATAGTCCAGTGATCCTGG 3540 3481 ACAGATTCATTCAAGGGCAGTGGGAATTGACCACGGGATTATAGTCCCTGG 3540 3481 ACAGATTCATTCAAGGGCAGTGGGGAATTGACCACGGGATTATAGTCCCTGG 3540 3541 GTTCTAGGAGGCAGGGCATATTGTGGCGGGAAAAAACCAGGGAATTCAAGGGAAGCCGGAGA 3600 3541 GTTCTAGGAGGCAGGGCATATTGTGGCGGGAAAAAATCAAGGGAAGTCGGGAGA 3600	TATATTTTTCCTTTACAAGCTGAGTAATTCTGAGCAAGTCACAAG THAINTTTTCCTTTACAAGCTGAGTAATTCTGAGCAAGTCACAAG TGTAAGATTACTTACAAGCTGAGTAATTCTGAGCAAGTCACAAG TGTAAGATTACTTAGTTTCTCCTTATTAGGAACTCTTTTTCTCTGT TGTAAGATTACTTAGTTTCTCCTTATTAGGAACTCTTTTTCTCTGT TGTAAGATTACTTAGTTTCTCCTTATTAGGAACTCTTTTTCTCTGT TGTAAGCTACCTTGTTTTTAACAGGAAGAAAACATTCCTAAGAG AGGGCAATCCCGTTTCTTTTAACAGGAAGAAAACATTTTTGAAAAAT TTCAAGCCTAGGTCTTGCTGACTATTGATTGTTTTTTAAAAAATTTTTTTT		4200 GGGATTATTAACCTACAGAAAGCCTGTGAATTTGAATGAGAAAAATTACATT 4259 4200 GGGATTATTAACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAATTACATTT 4259 4200 GGGATTATTAACCTACAGTCCAGAAAGCCTGTGAATTTGAATTGAATTAGATTTACATTT 4259 4260 TTGTTTTTACCACCTTCTAACTAATTTAACATTTTATTCCATTGCGAATAGAGCCATAA 4319 4260 TTGTTTTTACCACCTTCTAACTAAATTTAACATTTTATTCCATTGCGAATAGAGCCATAA 4319 4320 ACTCAAAGTGGTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACAT 4379 4320 ACTCAAAGTGGTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGACAT 4379 4380 TTTATACTATATTACAGTTGTTGCAGATAGTAAATTATACTCAAAACT 4339 [
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APPLICANT: Mortis, David W.
APPLICANT: Engelhard, Eric K.
TITLE OF INVENTION: NOVEL COMPOSITIONS AND METHODS FOR TITLE OF INVENTION: OANCER
FILE REFERENCE: 529452000122
CURRENT APPLICATION NUMBER: US/10/087,192
CURRENT FILING DATE: 2002-03-01
PRIOR PILING DATE: 2000-12'22
PRIOR PILING DATE: 2000-12'22
NUMBER OF SEQ ID NOS: 2059
SOFTWARE: PRICES 2001-03-02
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99.3%; Score 5232.4;
Best Local Similarity 99.9%; Pred. No. 0;
Matches 5267; Conservative 0; Mismatches
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CORGANISM: Homo sapiens
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RESULT 11 US-10-087-192-1228 ; Sequence 1228, Application US/10087192

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3481 ACAGATTCATTCAAGGGCAGTGGGAATTGACCACAGGGATTATAGTCCACGTGATCCTGG 3540 3481 ACAGATTCATTCAAGGGCAGTGGGAATTGACCACGGGATTATAGTCCACGTGATCCTGG 3540 3541 GTTCTAGAGGCAGTGGGAATTGTGGCGGAAAAAATCAGTTCAAGGGAAGTCGGGAGA 3600 3541 GTTCTAGAGGCAGGCCTATATTGTGGGGGGAAAAAATCAGTTCAAGGGAAGTCGGGAGA 3600 3541 GTTCTAGAGGGCGGGGGGGTATTTTGTGTGTGTGTTGTTTGT	3661 GTAGTAACTGAGGCTGTAAGATTACTTACTTCCCTTATTAGGAACTCTTTTCTCTGT 3720	TAAAGCCAAACAGATTCAAGCCTAGGTCTTGCTGACTATATGATTGGTTTTTTTGAAAAATTAAAGCCAAACAGATTCAAGCTTAGGTTTTTTGAAAAATGAAGCCAAACAGATTTTTGAGGTCTTGCTGACTATATGATTGGTTTTTTTT	3901 TAAACAAACACCCAGTTGTAAATGTCTCAAGTTCAGGCTTAACTGCAGAACCAATCAAA- 3959	CAGITTGGAAATATTACTTCACAAGTATTGACACTGTTGTTGGTATTAACAACATAAAG 407 CAGITTGGAAATATTACTTCACAAGTATTGACACTGTTGTTGGTATTAACAACATAAAA 407 TTGCTCAAAAGGCAATCATTATTCAAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTAAA 413 TTGCTCAAAAGGCAATCATTATTTCAAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTATA 413 TTGCTCAAAAGGCAATCATTATTTCAAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTATA 413	4140 TTTATTGGCTATTGCCATTTGCTTTTTTCTCTTTGGGTTTATTAATGTAAAGCA 4199 	4200 GGGATTATTAACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGAAAAATTACATTT 4259	4320 ACTCAAAGTGGTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAACAT 4379	TITATACTATATTACAGTIGETGCAGGTACGTIGTAAGTGAAATATTATACTCAAAACT 4 ACTITGAAATTAGACCTCCTGCAGGTCTTGTTTTAACAGTATTAATAAACATGTTAA 4	4500 AATITIGATATITICATAAICATATTCATTATCATTIGITICCTITGTAAICTATATT 4559

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Pred. No. 0;
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         CURRENT APPLICATION NUMBER: US/10/244,633
CURRENT FILING DATE: 2002-09-17
PRIOR APPLICATION NUMBER: US/09/306,828
PRIOR PILING DATE: 1999-05-07
PRIOR PILING DATE: 1999-01-11
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Microsoft Word 97
SEQ ID NO 2
LENGTH: 5304
REFERENCE: 07425.0057.US01
                                                                                                                                                                                                                         Query Match
Best Local Similarity 99.8%;
Matches 5264; Conservative
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ORGANISM: Homo sapiens
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Treatment Of Glaucoma
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GENERAL INFORMATION:
APPLICANT: SQUYEN, Thai D.
APPLICANT: Polansky, Jon R.
APPLICANT: Chen, Fu
APPLICANT: Chen, Hua
TITLE OF INVENTION: Nucleic Acids, Kii
TITLE OF INVENTION: Prognosis And Tri
TITLE OF INVENTION: Disorders
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1 TAAAGCCAAACAGATTCAAGCCTAGGTCTTGCTGACTATATGATTGGTTTTTT	1 CATTICAGCGATGTTTACTATCTGATTCAGAAAATGAGACTAGTACCCTTTGGTCAGCTA 	1 TAAACAAACACCCAGTIGIAAATGICTCAAGITCAGGCTIAACIGCAGAACCAATCAAAA		1 AGAATAGAATCTTTAGAGCAAACTGTGTTTCTCCACATCTGGAGGTGAGTCTGCCAGGGC 	1 AGTTTGGAAATATTTACTTCACAAGTATTGACACTGTTGTTGGTACTTAACAACATAAAGT 	1 TGCTCAAAGGCAATCATTATTTCAAGTGGCTTAAAGTTACTTCTGACAGTTTTGGTATAT 	1 TTATTGGCTATTGCCATTTGCTTTTTTTTTTTTTTGGGTTTATTAATGTAAAGAG 	1 GGATTATTAACCTACAGTCCAGAAAGCCTGTGAATTTGAATGAGGAAAAATTACATTTT 	1 TGTTTTTACCACCTTCTAACTAAATTTAACATTTTATTCCATTGCGAATAGAGCCATAAA 	CTCAAAGTGGTAATAACAGTACCTGTGATTTTGTCATTACCAATAGAAATCACAGAGATT 	1 TTATACTATATTACAGTTGTTGCAGATACGTTGTAAGTGAAATATTTATACTCAAAACTA 	1 CTTTGAAATTAGACCTCCTGCTGGATCTTGTTTTAACATATTAATAAAACATGTTTAAA 	ATTITIGATATITIGATAATCATATCATTATCATTIGITITCCTTIGIAATCTATATITT 	ATATATTTGAAAACAICTTTCTGAGAAGAGTTCCCCAGATTTCACCAATGAGGTTCTTGG 	CATGCACACACACAGAGAAAACTGATTTAGAGGCTAACATTGACATTGGTGCCTGAGA	TGCAAGACTGAAATTAGAAAGTTCTCCCAAAGATACACAGTTGTTTTAAAGCTAGGGGGG 	AGGGGGGAAATCTGCCGCTTCTATAGGAATGCTCTCCCTGGAGCCTGGTAGGGTGCTGT(CTTGTGTTCTGGCTGGCTGTTATTTTCTCTGTCCCTGCTACGTCTTAAAGGACTTGTTT	GGATCTCCAGTTCCTAGCATAGTGCCTGGCACAGTGCAGGTTCTCAATGAGTTTGCAGA
Db 378:	Oy 3841 Db 3841	Qy 3901	Db 3901	Oy 3961 Db 3961	Oy 4023 Db 4023	Oy 4083 Db 4083	Oy 4141 Db 4141	Oy 4201 Db 4201	Oy 4261 Db 4261	Oy 4321 Db 4321	Qy 4381 Db 4381	Oy 4441 Db 4441	Qy 4501 Db 4501	Qy 4561 Db 4561	Qy 4621 Db 4621	Oy 4681 Ob 4681	2y 4741 Ob 4741	2y 4801 Db 4801	2y 4861 Db 4861

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4921 TGAATGGAAATATAAACTAGAAATATATCCTTGTTGAAATCAGCACACCAGTAGTCCTGG 4980 	TGTAAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT	TAGGAACTATTATTGGGGTATGGGTGCATAAATTGGGATGTTCTTTTTAAAAAGAACTC 5100 	5101 CAAACAGACTTCTGGAAGGTTATTTTCTAAGAATCTTGCTGGCAGCGTGAAGGCAACCCC 5160	CCTGTGCACAGCCCCACCCAGCCTCAGCCACCTCTGTCTTCCCCCATGAAGGGCTG 5220	5221 GCTCCCCAGTATATATAAACCTCTCTGGAGCTCGGGCATGAGCCAGCAAG 5271
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Search completed: January 26, 2006, 09:13:42 Job time : 17364 secs

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Sequence 3, Appli
Sequence 4221, Appli
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Sequence 7973, Ap
Sequence 2662, Ap
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Sequence 24483, A
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Sequence 13035, A
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APPLICANT: Johnston, Patrick
APPLICANT: Johnston, Patrick
APPLICANT: Johnston, Patrick
APPLICANT: Johnston, Patrick
APPLICANT: Mulligan, Kail
TITLE OF INVENTION: Methods of Using the Same
TITLE OF INVENTION: MOUBER: US/11/266,748A
CURRENT FILING DATE: 2005-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105483.4
PRIOR APPLICATION NUMBER: EP 04105507.0
PRIOR PILING DATE: 2004-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105485.9
PRIOR APPLICATION NUMBER: EP 04105484.2
PRIOR APPLICATION NUMBER: EP 04105484.2
PRIOR PILING DATE: 2004-11-03
PRIOR PILING DATE: 2005-03-14
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US-10-461-673-4221

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US-10-868-184C-7974

US-10-868-184C-7973

US-10-868-184C-7973

US-11-266-748A-126692

US-11-266-748A-126932

US-11-266-748A-126932

US-11-266-748A-24483

US-11-266-748A-24483

US-11-266-748A-24483

US-11-266-748A-2973

US-11-266-748A-2973

US-11-266-748A-29328

US-10-868-184C-13035

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Pred. No. 5.3e-36;
0; Mismatches 62;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-11-266-748A-198985
; Sequence 198985, Application US/11266748A
; GENERAL INFORMATION:
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Best Local Similarity 78.2
Matches 222; Conservative
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; ORGANISM: Homo Sapiens
US-11-266-748A-198985
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                                                                                                                                                           January 26, 2006, 03:03:01; Search time 758 Seconds (without alignments) 12735.951 Million cell updates/sec
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Sequence 224089,
Sequence 26905, A
Sequence 195297,
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1: /cgn2_6/ptodata/1/pna/PCT_NEW_COMB.seq:*

2: /cgn2_6/ptodata/1/pna/USO6_NEW_COMB.seq:*

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4: /cgn2_6/ptodata/1/pna/USO8_NEW_COMB.seq:*

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6: /cgn2_6/ptodata/1/pna/USO8_NEW_COMB.seq:*

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10: /cgn2_6/ptodata/1/pna/USO8_NEW_COMB.seq:*

11: /cgn2_6/ptodata/1/pna/USO8_NEW_COMB.seq:*

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                  GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd.
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US-10-868-184C-6721

US-11-266-748A-21844

1 US-11-266-748A-216144

1 US-11-266-748A-216140

US-11-246-057A-1285

1 US-11-246-057A-1285

US-10-868-184C-6360

US-10-868-184C-6360

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US-11-266-748A-28723

US-11-266-748A-28170

US-11-266-748A-29110
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Listing first 45 summaries
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1553 GTCAGTGTTTAATAAGGAATAACTTGAATGGTTTACTAAACCAA
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Pred. No. 8.4e-36;
0; Mismatches 46
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; GENERAL INFORMATION:
                                                                                                                               S-11-266-748A-26905/c
Sequence 26905, Application US/11266748A
GENERAL INFORMATION:
APPLICANT: Harkin, Paul
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SEQ ID NO 26905
LENGTH: 1770
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APPLICANT: Johnston, Patrick
APPLICANT: Mulligan, Karl
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US-11-266-748A-26905
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Matches 230; Conserva'
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US-11-266-748A-195297
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    1341 CTGCCTCCCAGGTTCAAGCAATTCTCCTGTCAGCCTCCCGCGTAGCTGGGACTACAGG 1400
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                                                                                                                                                                                  CTGGTCTTGAACTCCTGACCTCAGGTGATCCACCCACCTCAGCCTCCTAAAGTGCTGGGA 1520
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                                                                                            1401 CGCACGCCCGGCTAATTTTTGTATTGTTAGTAGAGATGGGGTTTCACCATATTAGCCCGG
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                                                  638 cciccicceddirchadcaarricriccridciracriccridagradcriddaarracag
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Advant, Faul
APPLICANT: Johnston, Parrick
APPLICANT: Muligan, Karl
ITLE OF INVENTION: Transcriptome Microarray Technology and
TITLE OF INVENTION: Transcriptome Microarray Technology and
TITLE OF INVENTION: Methods of Using the Same
FILE REFERENCE: 55815-0102 (319189)
CURRENT APPLICATION NUMBER: US/11/266,748A
CURRENT FILING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105482.6
PRIOR PILING DATE: 2004-11-03
PRIOR FILING DATE: 2004-11-03
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PRIOR FILING DATE: 2004-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105484.2
PRIOR PILING DATE: 2004-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR PILING DATE: 2004-11-03
PRIOR FILING DATE: 2005-03-14
PRIOR FILING DATE: 2005-03-14
PRIOR FILING DATE: 2005-07-18
NUMBER OF SEQ ID NOS: 483996
SCPTWARE: Patentin Version 3.3
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                                                                                                                                                                                                                                                                                                                 Query Match 3.5%; Score 184.4; DB 11; Best Local Similarity 81.0%; Pred. No. 6.7e-36; Matches 230; Conservative 0; Mismatches 46;
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; Sequence 224089, Application US/11266748A
; GENERAL INFORMATION:
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US-11-266-748A-224089
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1493 CCCACCTCAGCCTCCTAAAGTGCTGGGATTACAGGCATGAGTCACCGCGCCCGGCCAAGG 1552
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APPLICANT: Harkin, Faul
APPLICANT: Johnston, Patrick
APPLICANT: Johnston, Rari
ITILE OF INVENTION: Transcriptome Microarray Technology and
ITILE OF INVENTION: Methods of Using the Same
ITILE OF INVENTION: Methods of Using the Same
FILE REPERBACE: 55815-0102 (131918)
CURRENT PELING DATE: 2005-11-03
FRIOR APPLICATION NUMBER: US/11/266,748A
CURRENT PELING DATE: 2004-11-03
FRIOR APPLICATION NUMBER: EP 04105479.2
FRIOR PILING DATE: 2004-11-03
FRIOR APPLICATION NUMBER: EP 04105483.4
FRIOR APPLICATION NUMBER: EP 04105483.9
FRIOR PELING DATE: 2004-11-03
FRIOR APPLICATION NUMBER: EP 04105484.2
FRIOR FILING DATE: 2004-11-03
FRIOR FILING DATE: 2005-03-14
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15058 TGCGCCCAGCTAATTTTTTTTTTTTAGTAGACAGGGTTTCACCATGTTGGCCAGGC 15117
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             PRIOR APPLICATION NUMBER: PCT/US00/06043

PRIOR FILING DATE: 2000-03-09

PRIOR PLING DATE: 2000-03-09

PRIOR PLING DATE: 2000-03-09

PRIOR APPLICATION NUMBER: PCT/US00/06058

PRIOR APPLICATION NUMBER: PCT/US00/06044

PRIOR PILING DATE: 2000-03-09

PRIOR PLING DATE: 2000-03-09

PRIOR APPLICATION NUMBER: PCT/US00/06059

PRIOR APPLICATION NUMBER: PCT/US00/06059

PRIOR APPLICATION NUMBER: PCT/US00/06042

PRIOR APPLICATION NUMBER: PCT/US00/06042

PRIOR PILING DATE: 2000-03-09

PRIOR PILING DATE: 2000-03-09
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Pred. No. 3.4e-35;
0; Mismatches 64; Indels
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TITLE OF INVENTION: Human Secreted Proteins
FILE REFERENCE: PS805
CURRENT APPLICATION NUMBER: US/10/868,184C
CURRENT FILING DATE: 2004-06-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR PELICATION NUMBER: 60/278, 650
PRIOR PELING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: 60/278, 650
PRIOR PILING DATE: 2001-04-12
PRIOR PLING DATE: 2001-04-12
PRIOR PLING DATE: 2001-04-12
PRIOR PILING DATE: 2000-03-09
PRIOR PELING DATE: 2000-03-09
PRIOR PELING DATE: 2000-03-09
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FILING DATE: 2000-03-09
APPLICATION NUMBER: PCT/USO0/06059
FILING DATE: 2000-03-09
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Best Local Similarity 78.2<sup>3</sup>
Matches 233; Conservative
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; ORGANISM: HOMO
US-10-868-184C-6721
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US-10-868-184C-6721
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TITLE OF INVENTION: Transcriptome Microarray Technology and TITLE OF INVENTION: Methods of Using the Same FILE REPERBERS: 55815-0102 (319189)
CURRENT APPLICATION NUMBER: US/11/266,748A
CURRENT FILING DATE: 2005-11-03
FRIOR APPLICATION NUMBER: EP 04105482.6
FRIOR APPLICATION NUMBER: EP 04105482.6
FRIOR APPLICATION NUMBER: EP 04105483.4
FRIOR APPLICATION NUMBER: EP 04105483.4
FRIOR APPLICATION NUMBER: EP 04105483.4
FRIOR FILING DATE: 2004-11-03
FRIOR PILING DATE: 2004-11-03
FRIOR PELING DATE: 2004-11-03
FRIOR PELING DATE: 2004-11-03
FRIOR PELING DATE: 2004-11-03
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FRIOR PILING DATE: 2005-11-03
FRIOR PILING DATE: 2005-07-18
FRIOR PILING DATE: 2005-07-18
FRIOR PILING DATE: 2005-07-18
FRIOR FILING DATE: 2005-07-18
FRIOR FILING DATE: 2005-07-18
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0; Mismatches 88;
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GENERAL INFORMATION:
APPLICANT: ROSEN, et. al
TITLE OF INVENTION: Human Secreted Proteins
FILE REFERENCE: PS805
CURRENT APPLICATION NUMBER: US/10/868,184C
CURRENT APPLICATION NUMBER: 05/278,650
PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2001-03-27
PRIOR FILING DATE: 2001-04-12
PRIOR FILING DATE: 2001-04-12
PRIOR FILING DATE: 2001-04-12
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SEQ ID NO 195297
LENGTH: 1000
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Best Local Similarity 72.9%;
Matches 237; Conservative
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US-11-266-748A-195297
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US-10-868-184C-6721
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            DB 11; Length 515;
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Pred. No. 1.6e-35;
0; Mismatches 26; Indels
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APPLICANT: Mulligan, Karl
TITLE OF INVENTION: Transcriptome Microarray Technology and
TITLE OF INVENTION: Methods of Using the Same
                                                       Indels
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            Score 182.4; DB 11;
Pred. No. 1.6e-35;
0; Mismatches 26;
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CURRENT APPLICATION NUMBER: U3/11/266,748A
CURRENT FILING DATE: 2005-11-03
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PRIOR APPLICATION NUMBER: EP 04105483.4
PRIOR FILING DATE: 2004-11-03
PRIOR PELICATION NUMBER: EP 04105507.0
PRIOR FILING DATE: 2004-11-03
PRIOR FILING DATE: 2004-11-03
PRIOR FILING DATE: 2004-11-03
PRIOR FILING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105485.9
PRIOR FILING DATE: 2004-11-03
PRIOR PRIOR DATE: 2005-03-14
PRIOR FILING DATE: 2005-03-14
PRIOR FILING DATE: 2005-03-14
PRIOR FILING DATE: 2005-03-14
PRIOR FILING DATE: 2005-07-18
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GENERAL INFORMATION:
APPLICANT: Harkin, Paul
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            3.5%;
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86.4%;
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APPLICATION NUMBER: EP C
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Best Local Similarity 86.4
Matches 216; Conservative
              Query Match
Best Local Similarity 86.4<sup>3</sup>
Matches 216; Conservative
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US-11-266-748A-236144
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                                                                             Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 13046
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6721
LENGTH: 17691
                                                                                                                                                                                                                                                                                               Length 17691;
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CURRENT APPLICATION NUMBER: US/11/266,748A
CURRENT FILING DATE: 2005-11-03
                                                                                                                                                                                                                                                                                                                                             64; Indels
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Pred. No. 3.4
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PRIOR FILING DATE: 2004-11-03
PRIOR APPLICATION WUMBER: EP 04105483.4
PRIOR FILING DATE: 2004-11-03
PRIOR FILING DATE: 2004-11-03
PRIOR FILING DATE: 2004-11-03
                                         APPLICATION NUMBER: PCT/US00/06014
FILING DATE: 2000-03-09
APPLICATION NUMBER: PCT/US00/06042
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PRIOR FILING DATE: 2004-11-03
PRIOR APPLICATION NUMBER: EP 04105482.6
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FILING DATE: 2004-11-03
APPLICATION NUMBER: EP 04105484.2
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APPLICATION NUMBER: US 60/662,276
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PRIOR APPLICATION NUMBER: US 60/700,293
PRIOR FILING DATE: 2005-07-18
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                        2000-03-09
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Matches 233; Conservative
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US-11-266-748A-212844
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TON:
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TION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GATCCA 1492
                                                                                                      CCCACCTCAGCCTCCTAAAGTGCTGGGATTACAGGCATGAGTCACCGCGCCCGGCCAAGG 1552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      76100
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                                              350 GAGATGGGGTTTGACCATGTTGGCCAGGCTGGTCTCGAACTCCTGACCTCAGGTGATCCA 291
                                                                                                                                      290 CCCACCTCGGCCTCCCAAGTGCTGGGATTACAGGCCTGGGCCACGCCCAGCCTAAT 231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      76041 GAGTCTCGCTCTGTTGCCCAGGCTAGAGTGCAATGGCACGATCTTGGCTCATTGCAACCT
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                                                                                                                                                                                                                                                                                                                                                                                                 US-11-120-7484-61/40

US-11-120-7484-61/40

GENERAL INFORMATION:

APPLICANT: Harrin, Paul

APPLICANT: Harrin, Paul

APPLICANT: Harrin, Paul

APPLICANT: Harrin, Paul

APPLICANT: Mulligan, Karl

TITLE OF INVENTION: Methods of Using the Same

FILE REFERENCE: 55815-0102 (319189)

CURRENT APPLICATION NUMBER: US/11/266,748A

CURRENT APPLICATION NUMBER: B04105479.2

PRIOR PILING DATE: 2004-11-03

PRIOR PILING DATE: 2005-01-14

PRIOR PILING DATE: 2005-01-18

PRIOR PILING DATE: 2005-01-18

PRIOR APPLICATION NUMBER: EP 0410548.2

PRIOR APPLICATION NUMBER: US 60/662,276

PRIOR PILING DATE: 2005-01-18

PRIOR PILING DATE: 2005-01-18

PRIOR APPLICATION NUMBER: US 60/700,293

PRIOR PILING DATE: 2005-01-18

PRIOR PILING DATE: 2005-01-18

PRIOR PILING DATE: 2005-01-18

PRIOR APPLICATION NUMBER: US 60/700,293

PRIOR PILING DATE: 2005-01-18

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Pred. No. 3.4e-34;
0; Mismatches 57;
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Best Local Similarity 79.0%;
Matches 215; Conservative
                                                                                                                                                                                                               1553 GTCAGTGTTT 1562
                                                                                                                                                                                                                                                                         230 TřTTGŤAŤŤ 221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Homo Sapiens
US-11-266-748A-61740
                                                                                                                                                                                                                                                                                                                                                                                  -11-266-748A-61740
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: SUMA, MARKNO

APPLICANT: ANIVAMA, YUTAKA

APPLICANT: AKIYAMA, YUTAKA

TITLE OF INVENTION: GUANOSINE TRIPHOSPHATE-BINDING PROTEIN COUPLED RECEPTORS

FILE REFERENCE: 084335/166

CURRENT APPLICATION NUMBER: US/11/214,063A

CURRENT APPLICATION NUMBER: US/10/292,798

PRIOR FILING DATE: 2005-08-30

PRIOR FILING DATE: 2001-11-3

PRIOR FILING DATE: 2001-12-18

PRIOR FILING DATE: 2001-12-18

PRIOR FILING DATE: 2001-12-18

PRIOR FILING DATE: 2001-12-18

PRIOR FILING DATE: 2001-06-18

NUMBER OF SEQ ID NOS: 2070

SOUTHWRE: PRIOR FILING DATE: 2010-06-18

NUMBER OF SEQ ID NOS: 2070

SOUTHWRE: PRIOR FILING DATE: 2010-06-18
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(15064)..(15254)
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(15941)..(16150)
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(1705)..(1966)
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(3861)..(4281)
                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (1).. (39729)
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JS-11-214-063A-1285
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LENGTH: 3972
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1288 GGTCTGTGTCTTACACCTACCTGTATGCTCTACACCTGAGCTCACTGCAACCTCTGCGTC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: modified base
LOCATION: (10873). (10873).
OTHER INFORMATION: a, t, c, g, unknown or other
US-11-21-063A-1715
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LOCATION: (10656)..(10748)
FEATURE: NAME/KEY: modified base
LOCATION: (6983)..(7082)
OTHER INFORMATION: a, t, c,
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LOCATION: (9991)..(9991)
OTHER INFORMATION: a, t, c,
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Best Local Similarity 78.01
Matches 216; Conservative
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(7312)..(7406)
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(7741)..(7845)
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(9174)..(9447)
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(3675) .. (3857)
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(4632)..(4697)
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(5152)..(5228)
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(5316)..(5379)
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(5492)..(5577)
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(5753)..(5810)
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             (1011)..(1148)
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(1986)
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: SUWA, MAKIKO
APPLICANT: ARIVAMA, YUTAKA
APPLICANT: ARIVAMA, YUTAKA
APPLICANT: ARIVAMANI, HIROYUKI
TITLE OF INVENTION: GUANOSINE TRIPHOSPHATE-BINDING PROTEIN COUPLED RECEPTORS
FILE REPERENCE: 084335/166
CURRENT FILING DATE: 2005-08-30
BRICH ADPLICATION NUMBER: 2005-08-30
BRICH ADPLICATION NUMBER: 2005-08-30
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                                                                                                                                                                                                                                                                                                                                                                               8; Gaps
                                                                                                                                                                                                                                                                                                                                       DB 11; Length 39729;
                                                                                                                                                                                                                                                                                                                                    Query Match 3.4%; Score 180.6; DB 11; Length Best Local Similarity 81.2%; Pred. No. 2.6e-34; Matches 225; Conservative 0; Mismatches 44; Indels
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PRIOR APPLICATION NUMBER: 2005-08-30

PRIOR FILING DATE: 2002-11-13

PRIOR FILING DATE: 2001-11-18

PRIOR APPLICATION NUMBER: U0/017,161

PRIOR APPLICATION NUMBER: JD 2001-246789

PRIOR FILING DATE: 2001-06-18

NUMBER: OF SEQ ID NOS: 2070

SEQ ID NO 1715

LENGTH: 10948
                 (28910)..(29146)
                                                                                (30241) .. (30380)
                                                                                                                          CDS
(36370)..(36640)
                                                                                                                                                                                      NAME/KEY: CDS
LOCATION: (36749)..(36992)
                                                                                                                                                                                                                                                    ; NAME/KEY: CDS
; LOCATION: (39268)..(39529)
US-11-214-063A-1285
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ORGANISM: Homo sapiens
FEATURE:
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LOCATION: (201)..(572)
FEATURE:
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FEATURE:
LOCATION: (1)..(10948)
FEATURE:
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NAME/KEY:
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TGGTCTTGAACTCCTGACCTCAGGTGATCCACCCACCTCAGCCTCCTAAAGTGCTGGGAT 1521
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                                                                                                                                                                                         TACAGGCATGAGTCACCGCCCGGCCCAAGGGTCAGTGTTTAATAAGGAATAACTTGA 1579
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Sequence 11267, Application US/10868184C

GENERAL INFORMATION:

TTILE OF INVENTION: Human Secreted Proteins

FILE REFERENCE: PS805

CURRENT RELING DATE: 2004-06-16

PRIOR APPLICATION NUMBER: 05/278,650

PRIOR APPLICATION NUMBER: 60/278,650

PRIOR APPLICATION NUMBER: 60/278,650

PRIOR APPLICATION NUMBER: PCT/US00/06043

PRIOR PILING DATE: 2001-04-12

PRIOR PILING DATE: 2001-04-12

PRIOR PILING DATE: 2000-03-09

PRIOR PILING DATE: 2000-03-09

PRIOR PILING DATE: 2000-03-09

PRIOR PELING DATE: 2000-03-09

PRIOR APPLICATION NUMBER: PCT/US00/06012

PRIOR APPLICATION NUMBER: PCT/US00/06058

PRIOR PELING DATE: 2000-03-09

PRIOR PLING DATE: 2000-03-09
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Pred. No. 2.9e-34;
0; Mismatches 58;
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                                                                                                                                                                                                   CCGCCTAATTTTTGTATTGTAGAGATGGGGTTTCACCATATTAGCCCGGCTGGTCT
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TITLE OF INVENTION: 1004-06-16
THEOR PILING DATE: 2001-03-27
THING DATE: 2001-03-27
THING DATE: 2001-04-12
THING DATE: 2001-04-12
THING DATE: 2001-04-12
THING DATE: 2001-04-12
THING DATE: 2001-03-09
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Pred. No. 2.9e-34;
0; Mismatches 58;
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; Sequence 6360, Application US/10868184C
; GENERAL INFORMATION:
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                                                                                       APPLICANT: Rosen, et. al
TITLE OF INVENTION: Human Secreted Proteins
TITLE OF INVENTION: Human Secreted Proteins
TITLE OF INVENTION: Human Secreted Proteins
FILE REPERENCE: 88805
FURRENT APPLICATION NUMBER: US/10/868,184C
CURRENT FILING DATE: 2004-06-16
PRIOR PELICATION NUMBER: 09/833,245
PRIOR PELICATION NUMBER: 09/833,245
PRIOR PELING DATE: 2001-04-12
PRIOR PELING DATE: 2001-04-12
PRIOR PELING DATE: 2000-03-09
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Pred. No. 2.9e-34;
0; Mismatches 58;
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GENERAL INFORMATION:
APPLICANT: Rosen, et. al
TITLE OF INVENTION: Human Secreted Froteins
FILE REFERENCE: PS805
CURRENT APPLICATION NUMBER: US/10/868,184C
CURRENT FILING DATE: 2004-06-16
PRIOR FILING DATE: 2001-03-27
Sequence 6360, Application US/10868184C GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 3.4%;
Best Local Similarity 77.9%;
Matches 232; Conservative
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SEQ ID NO 6360
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US-10-868-184C-11267/c
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; ORGANISM: Homo :
US-10-868-184C-6360
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1461
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    See File Wrapper or PALM.

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PRIOR FILLING DATE: 2001-04-12
PRIOR FILLING DATE: 2001-04-12
PRIOR FILLING DATE: 2001-04-12
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PRIOR FILLING DATE: 2000-03-09
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Job time : 762 secs
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CORGANISM: Homo sapiens
US-10-868-184C-11267
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